



Heavy Duty Connector

The Related Certificate



UL Certification



CCC Certification



CE Certification



ISO9001 认证/Certification



patent certification



patent certification



patent certification



专利证书/patent certification



Test Report



Test Report



Test Report



检测报告/Test Report

More information please visit : www.oukerui.com

Company Profile

Ningbo Oukerui Connector Co., Ltd. is a company specializing in heavy duty connector research, production & sales as one integrated high-tech enterprise. We have rich experience in professional technology and possess ambitious developing goal.

We persist in the management principal "Innovation To Great Expectation, Realist To Kindness", and adopt the international advanced technology and design conception, which enables us to provide high quality products & excellent service. Moreover it ensures us to lead the top position in the market.

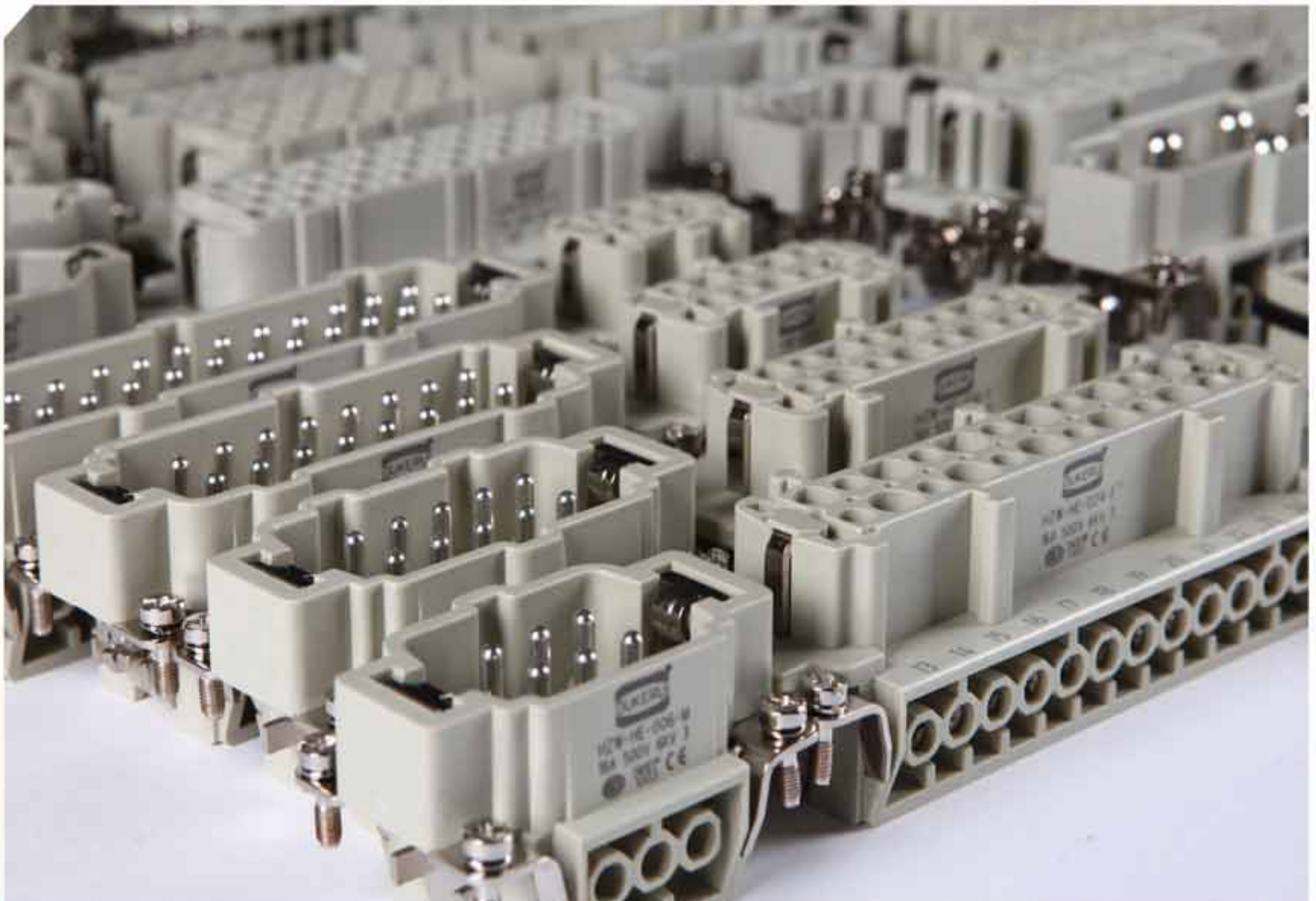
OUKERUI devotes in the green energy enterprise



Product Overview

OUKERUI heavy-duty connectors are extensively used in equipment that requires electrical and signal connections, such as mold, machinery, construction machinery, textile machinery, transportation technology, electric energy, electric locomotives and so on various need electrical and petrochemical electrical equipment. OUKERUI adopts the most advanced concepts and processes in the global industrial connector industry during the product design and manufacturing process, with high-quality professional knowledge Backbone personnel; which enables it to provide its clients with high-quality product. At present, the company Product have Screw terminal, Spring terminal, Crimp terminal and so on product series, to meet electrical or signal connecting requirements in different fields and for different purposes.

INSERTS



Parts of the Heavy Duty Connector

1 Cable gland

Nylon or brass nickel plated
Universal cable glands
Other cable glands

2 Hoods

Low or high construction
Top or side cable entry
2blots or 4blots or 2 locking levers

3 Male insert or Female insert

Screw terminal
Crimp terminal
Cage-clamp terminal

4 Crimp contacts (only for crimp connection insert)

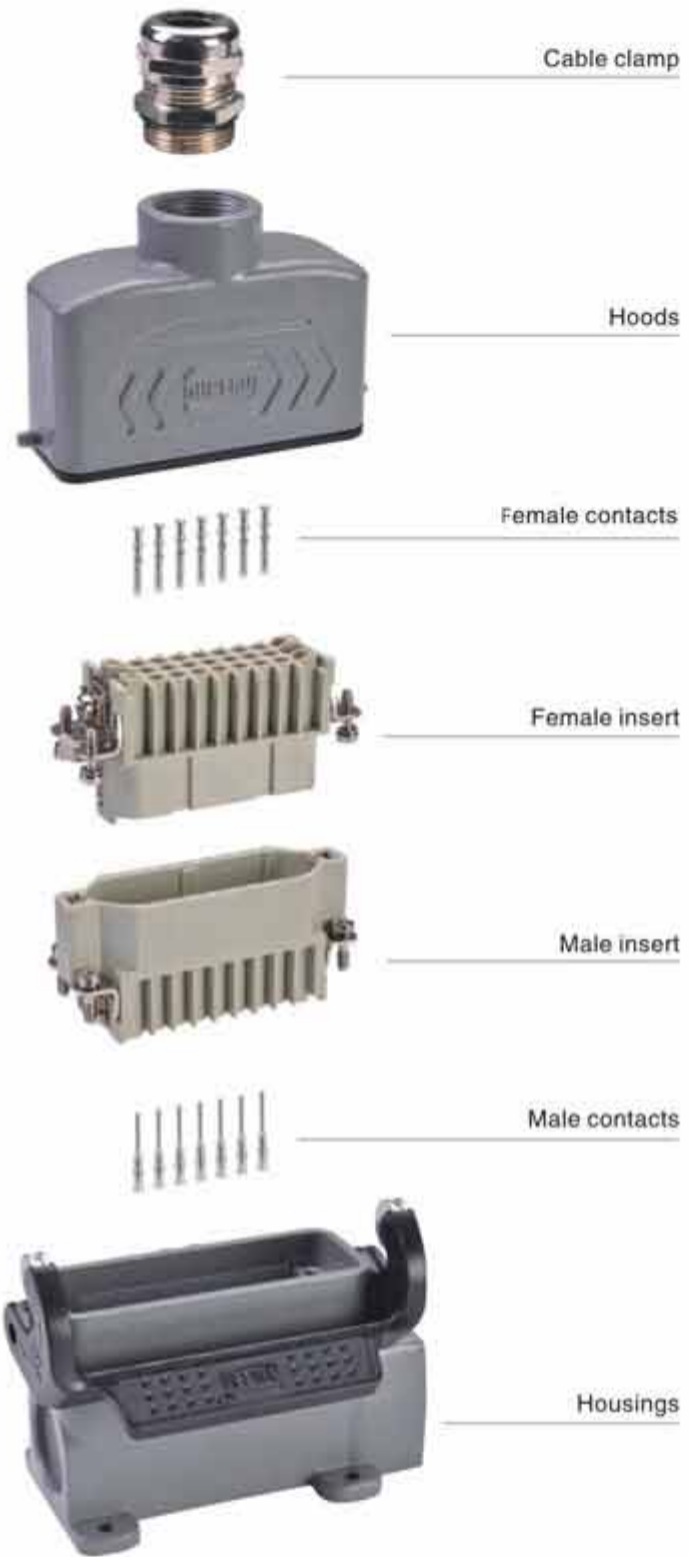
Golden plated or silver plated
Rated current:5A,10A,16A,40A

5 Housings

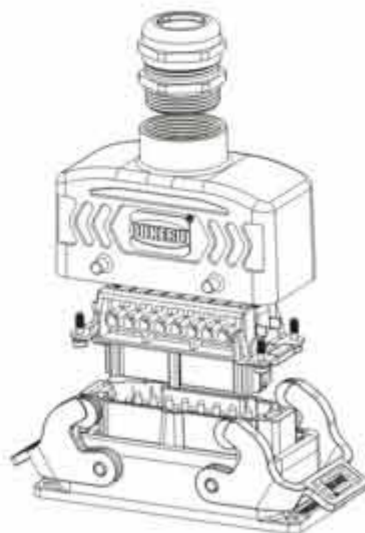
Bulkhead mounting or surface mounting or cable to cable
Low or high construction
1 or 2 locking levers or 4bolts
With or without thermoplastic/metal covers

6 Accessories

Protective covers
Code and guide pins for coding
Tools



Bulkhead mounting
Side entry



Bulkhead mounting
Top entry

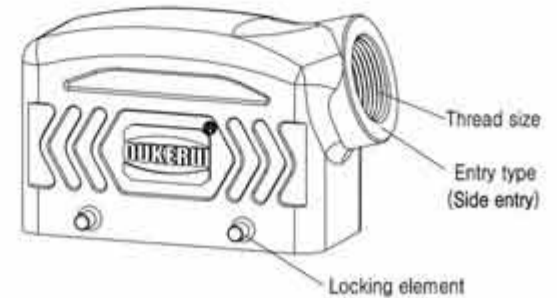
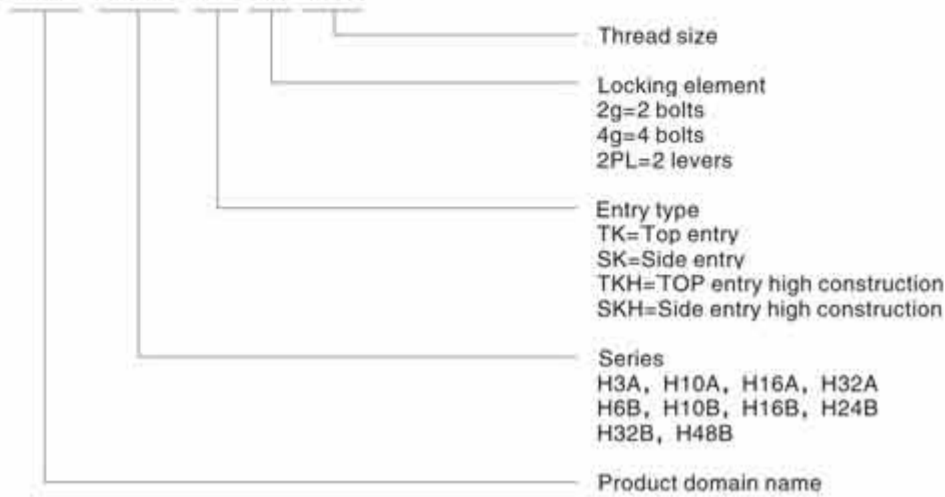


Bulkhead mounting
High structure, Side entry

Explain for the Part Number

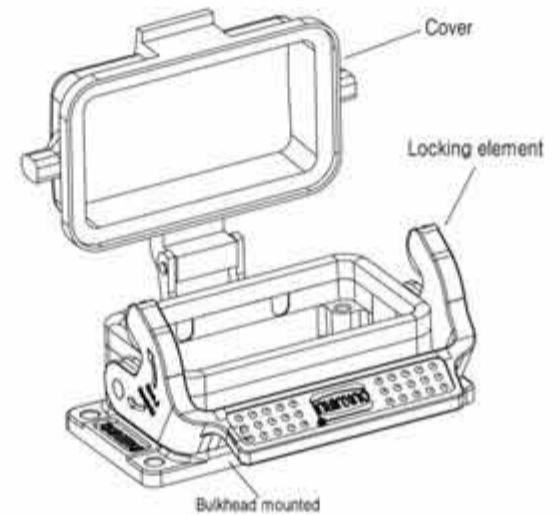
Hoods

HZW-H16B-TK-4g-M25

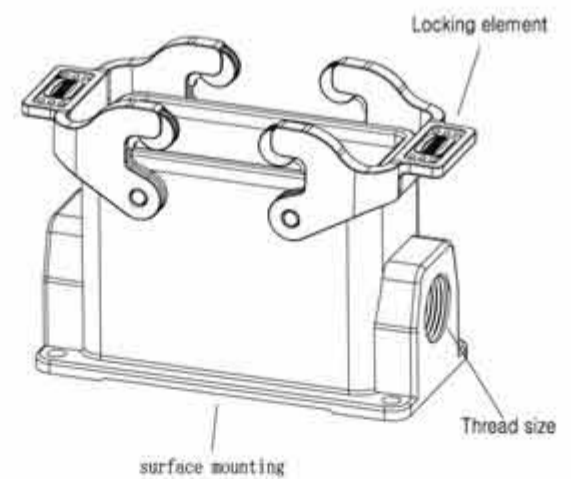
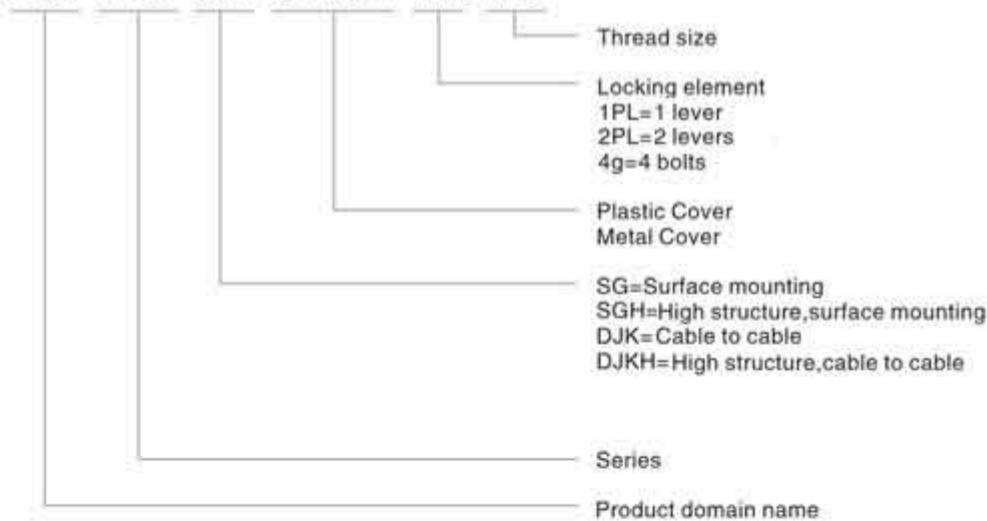


Housings

HZW-H16B-ST-4g-CV/MCV

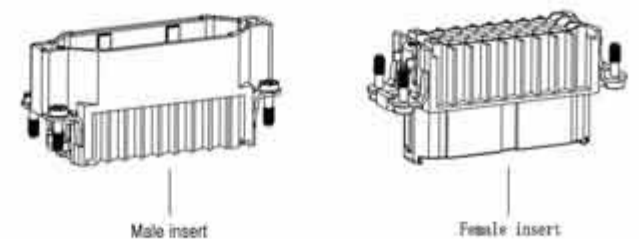


HZW-H16B-SGH-CV/MCV-2PL-M25



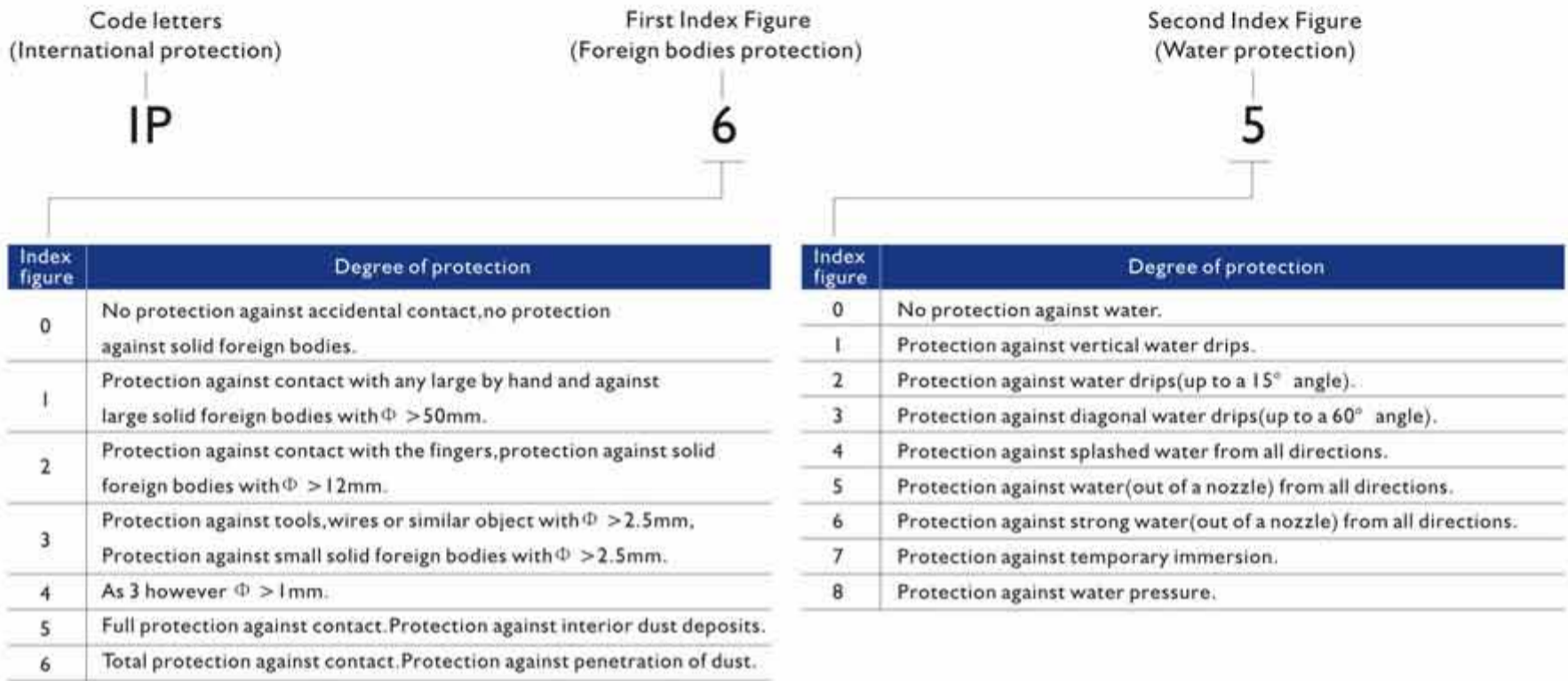
Insert

HZW-HD-025-MC



Hoods/housings connector insert protection

The connector's housing, sealing and locking mechanism protect the connection from external influences such as mechanical shocks, foreign bodies, humidity, dust, water or other fluids such as cleansing and cooling agents, oils, etc. The following table shows the different degrees of protection.



Contents

Inserts

| | | |
|---------|---|-------|
| Hzw-HA | Series(Screw terminal) | 08-10 |
| Hzw-HD | Series(Crimp terminal) | 11-14 |
| Hzw-HDD | Series(Crimp terminal) | 15-17 |
| Hzw-HE | Series(Screw terminal) | 18-20 |
| Hzw-HEE | Series(Crimp terminal) | 21-23 |
| Hzw-HVE | Series(Screw terminal) | 24-28 |
| Hzw-HSB | Series(Screw terminal) | 29-30 |
| Hzw-HQ | Series(Crimp terminal) | 31-36 |
| Hzw-HK | Series(Screw,Crimp terminal) | 37-42 |
| Hzw-HM | Series(Screw,Crimp,Cage Clamp terminal) | 43-47 |

Hood&Housing

| | | |
|-----------|--------|---------|
| Hzw-H3A | Series | 49 |
| Hzw-H10A | Series | 50-51 |
| Hzw-H16A | Series | 52-53 |
| Hzw-H32A | Series | 54-56 |
| Hzw-H6B | Series | 57-60 |
| Hzw-H10B | Series | 61-67 |
| Hzw-H16B | Series | 68-74 |
| Hzw-H24B | Series | 75-81 |
| Hzw-H32B | Series | 82-83 |
| Hzw-H48B | Series | 84-85 |
| Hzw-HV10B | Series | 86-92 |
| Hzw-HV16B | Series | 93-99 |
| Hzw-HV24B | Series | 100-106 |
| Hzw-HV32B | Series | 107-108 |
| Hzw-HV48B | Series | 109-110 |

Accessories

| | |
|-----------------------------|-----|
| Crimp contact & Tool | 111 |
| Cable gland | 112 |
| Code pin | 113 |
| Housing mounting dimensions | 114 |

HA

Technical characteristics



Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Specifications

DIN EN 60 664
DIN EN 61 984

Inserts

Number of contacts 3,4,10,16,32(2X16)+PE

HZW-HA-003/004

10 A 230/400 V 4 KV 3

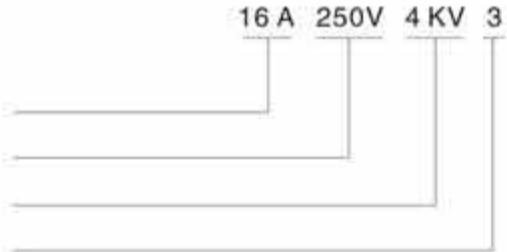
Working current
(See current carrying capacity)
Working voltage
Rated impulse voltage
Pollution degree



HZW-HA-010/016

16 A 250V 4 KV 3

Working current
(See current carrying capacity)
Working voltage
Rated impulse voltage
Pollution degree

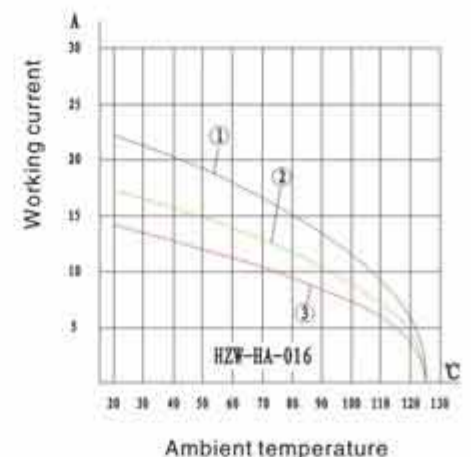
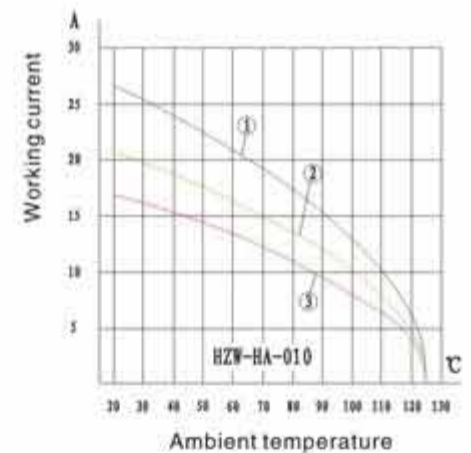
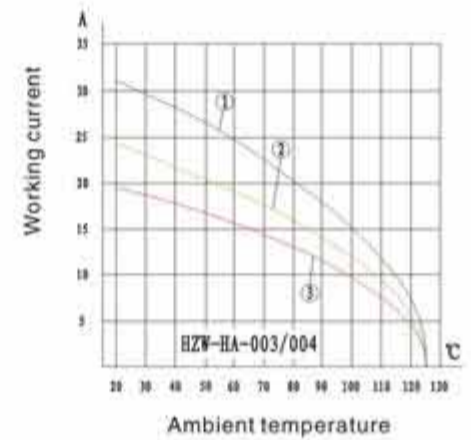


| | |
|--|-----------------------|
| Insulation resistance | $\geq 10^{10} \Omega$ |
| Material | Polycarbonate |
| Flammability acc.to(UL94) | VO |
| Limiting temperatures | -40°C~ +125°C |
| Mechanical working life(mating cycles) | ≥ 500 |
| Working voltage acc.to UL/CSA | 600V |

Contacts

| | |
|---------------------------|---|
| Material | copper alloy |
| Surface | Silver plated |
| Contact resistance | $\leq 1m\Omega$ |
| Terminal | Screw terminal |
| Wire gauge | 1.0-2.5mm ² (AWG18-14) |
| Screw terminal tightening | (HA-003/004) 0.25Nm (HA-010/016) 0.5Nm |

Control and test procedures according to DIN EN 60512-5



- 1 wire gauge:2.5mm²
- 2 wire gauge:1.5mm²
- 3 wire gauge:1.0mm²

Hzw-HA

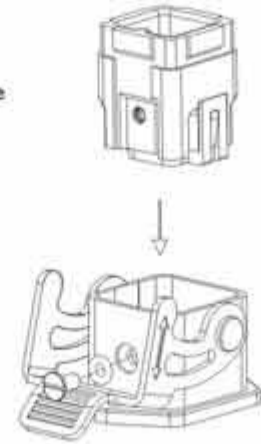
Insert 230/400V 10A

Number of contacts

3 +



Mounting example



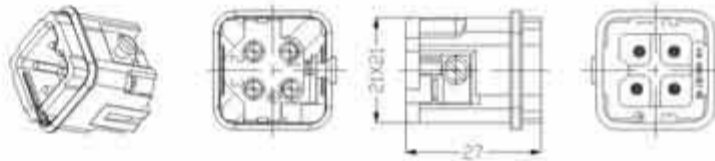
TYPE
Part number
Hoods/Housings

HZW-HA-003-M
61 201 003 101
Size HZW-H3A

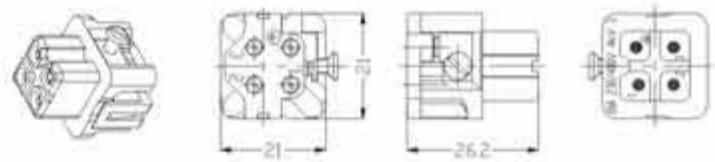
HZW-HA-003-F
61 201 003 102
Size HZW-H3A

Drawing (Dimensions in mm)

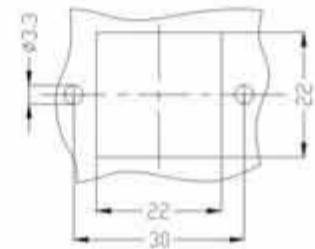
Male insert (M)



Female insert (F)



Panel cut out



Note: Suit hood/housings:Size H3A
Hood/Housing detail on "Hood/Housing" section

Hzw-HA

Insert 230/400V 10A

Number of contacts

4 +



Mounting example



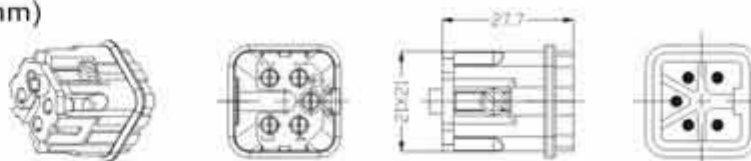
TYPE
Part number
Hoods/Housings

HZW-HA-004-M
61 201 004 111
Size HZW-H3A

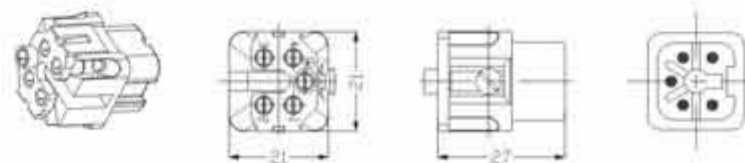
HZW-HA-004-F
61 201 004 112
Size HZW-H3A

Drawing (Dimensions in mm)

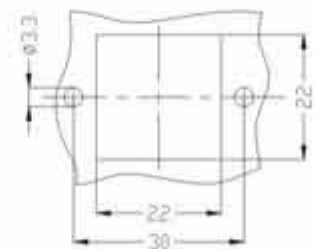
Male insert (M)



Female insert (F)



Panel cut out



Note: Suit hood/housings:Size H3A
Hood/Housing detail on "Hood/Housing" section

HZW-HA

Insert 250 V 16A

Number of contacts

10, 16, 32 + ⊕

HA



TYPE
Part number
Hoods/Housings

HZW-HA-010-M
61 201 010 121
Size HZW-H10A

HZW-HA-010-F
61 201 010 122
Size HZW-H10A

HZW-HA-016-M
61 201 016 131
Size HZW-H16A

HZW-HA-016-F
61 201 016 132
Size HZW-H16A



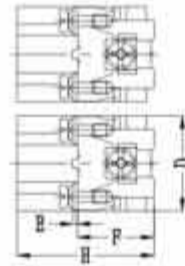
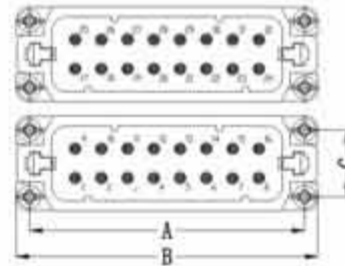
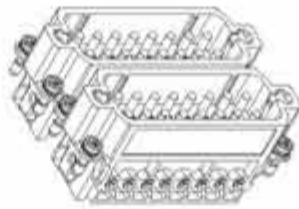
TYPE
Part number
Hoods/Housings

HZW-HA-032-M
61 201 032 141
Size HZW-H32A

HZW-HA-032-F
61 201 032 142
Size HZW-H32A

Drawing (Dimensions in mm)

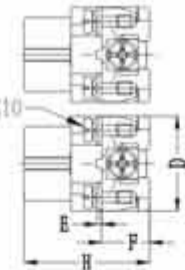
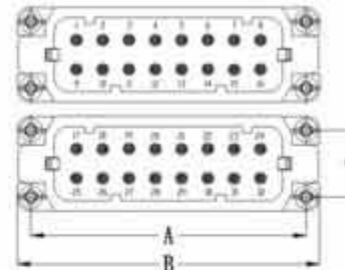
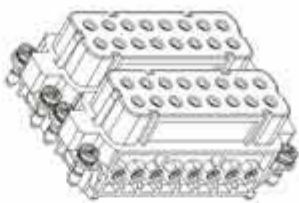
Male insert (M)



Male insert(M)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|------|---|------|----|
| HZW-HA-010 | 49.5 | 56 | 16 | 22.8 | 1 | 18.4 | 33 |
| HZW-HA-016 | 66 | 72.4 | 16 | 22.8 | 1 | 18.4 | 33 |
| HZW-HA-032 | 66 | 72.4 | 16 | 22.8 | 1 | 18.4 | 33 |

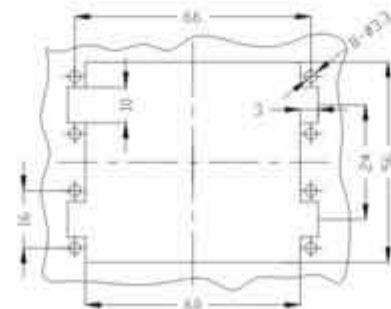
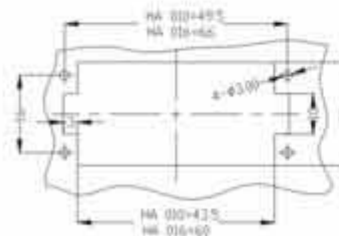
Female insert (F)



Female insert(F)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|------|---|------|----|
| HZW-HA-010 | 49.5 | 56.5 | 16 | 22.8 | 1 | 11.5 | 30 |
| HZW-HA-016 | 66 | 72.4 | 16 | 22.8 | 1 | 11.5 | 30 |
| HZW-HA-032 | 66 | 72.4 | 16 | 22.8 | 1 | 11.5 | 30 |

Panel cut out



Note: Suit hood/housings: Size H10A, H16A, H32A

Hood/Housing detail on "Hood/Housing" section

HD

Technical characteristics

HD



Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Specifications

DIN EN 60 664
DIN EN 61 984

Inserts

Number of contacts: 7, 15, 25, 40, 50, 64, 80, 128, 50(2x25), 80(2x40), 128(2x64)+PE

| | | | | |
|-------------------------------|------|-------|------|---|
| Working current | 10 A | 250 V | 4 KV | 3 |
| See current carrying capacity | | | | |
| Working voltage | | | | |
| Rated impulse voltage | | | | |
| Pollution degree | | | | |

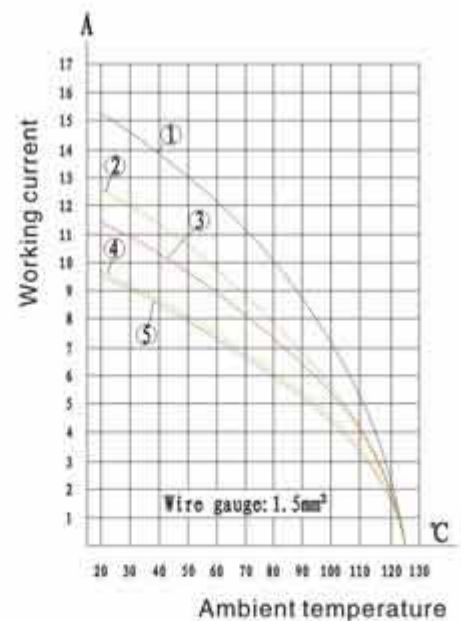
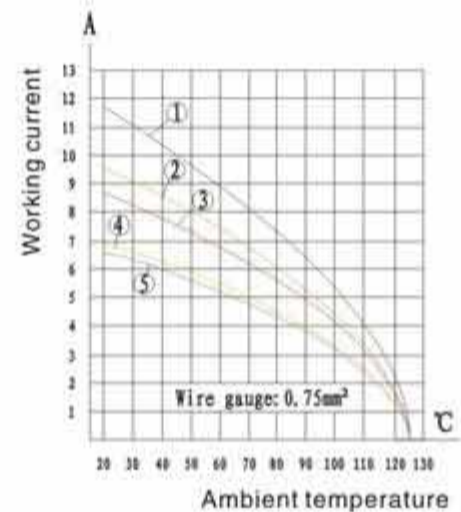
| | |
|--|-----------------------|
| Pollution degree 2 also | 10 A 230/400 V 4 KV 2 |
| Insulation resistance | $\geq 10^{10} \Omega$ |
| Material | Polycarbonate |
| Flammability acc.to(UL94) | VO |
| Limiting temperatures | -40°C ~ +125°C |
| Mechanical working life(mating cycles) | ≥ 500 |
| Working voltage acc.to UL/CSA | 600V |

Contacts

| | |
|--------------------|------------------------------------|
| Material | copper alloy |
| Surface | Gold plated Silver plated |
| Contact resistance | $\leq 3m\Omega$ |
| Terminal | Crimp terminal |
| Wire gauge | 0.14-2.5mm ² (AWG26-14) |

| | |
|---------------------------------------|-------------|
| HZW-HD-008(Technical characteristics) | |
| Number of contacts | 8 |
| Working current | 10A |
| Working Voltage | -50V/ -120V |
| Working voltage acc.to UL/CSA | 50V |

DIN EN 60512-5
Control and test procedures according to DIN EN 60512-5



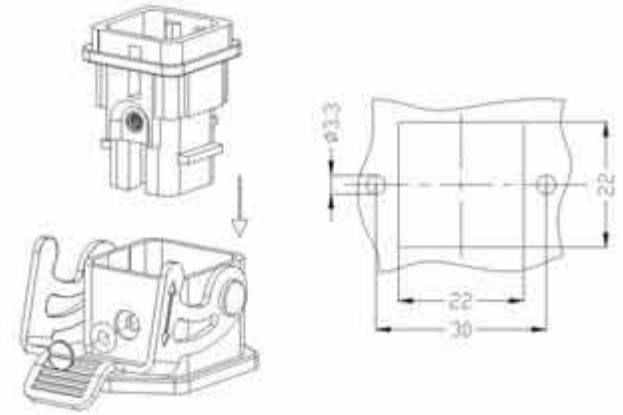
■ HZW-HD-007 ■ HZW-HD-040
■ HZW-HD-015 ■ HZW-HD-064
■ HZW-HD-025

Hzw-HD

Insert 250V 10A

Number of contacts

7 +



TYPE
Part number
Hoods/Housings

HZW-HD-007-MC
61 204 007 401
Size HZW-H3A

HZW-HD-007-FC
61 204 007 402
Size HZW-H3A

Mounting example

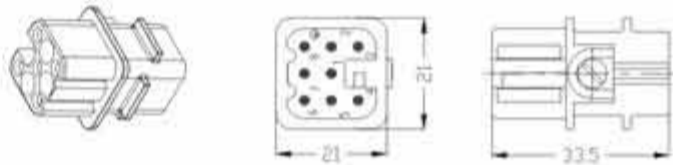
Panel cut out

Drawing (Dimensions in mm)

Male insert (MC)



Female insert (FC)



| Crimp contacts | Wire gauge | D | Stripping length |
|----------------|--------------------------|-----------|------------------|
| Gold plated | 0.14-0.37mm ² | AWG 26-22 | 0.90mm |
| | 0.5mm ² | AWG 20 | 1.10mm |
| Silver plated | 0.75mm ² | AWG 18 | 1.30mm |
| | 1.0mm ² | AWG 18 | 1.45mm |
| | 1.5mm ² | AWG 16 | 1.75mm |
| | 2.5mm ² | AWG 14 | 2.25mm |

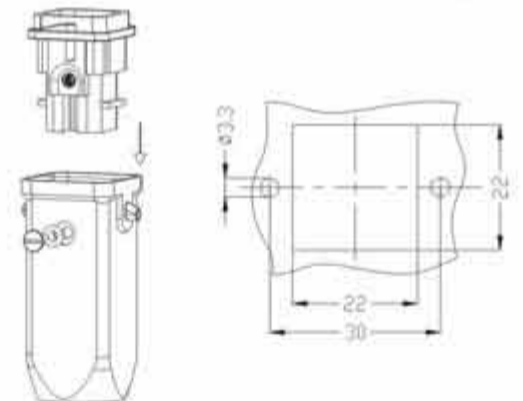
Note: 10A Crimp contact pins should order separately, please refer to page 111

Hzw-HD

Insert -120V/-50V 10A

Number of contacts

8



TYPE
Part number
Hoods/Housings

HZW-HD-008-MC
61 204 008 411
Size HZW-H3A

HZW-HD-008-FC
61 204 008 412
Size HZW-H3A

Mounting example

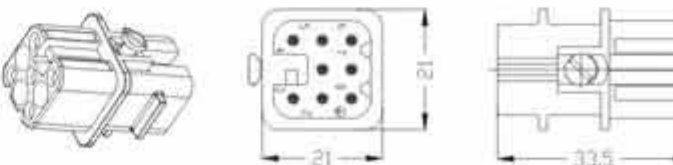
Panel cut out

Drawing (Dimensions in mm)

Male insert (MC)



Female insert (FC)



| Crimp contacts | Wire gauge | D | Stripping length |
|----------------|--------------------------|-----------|------------------|
| Gold plated | 0.14-0.37mm ² | AWG 26-22 | 0.90mm |
| | 0.5mm ² | AWG 20 | 1.10mm |
| Silver plated | 0.75mm ² | AWG 18 | 1.30mm |
| | 1.0mm ² | AWG 18 | 1.45mm |
| | 1.5mm ² | AWG 16 | 1.75mm |
| | 2.5mm ² | AWG 14 | 2.25mm |

Note: Suit hood/housings:Size H3A

Note: 10A Crimp contact pins should order separately, please refer to page 111

Hood/Housing detail on "Hood/Housing" section

Hzw-HD

Insert 250V 10A

Number of contacts

15,25,40,64+⊕

HD



TYPE
Part number
Hoods/Housings

HZW-HD-015-MC
61 204 015 421
Size HZW-H10A

HZW-HD-015-FC
61 204 015 422
Size HZW-H10A

HZW-HD-025-MC
61 204 025 431
Size HZW-H16A

HZW-HD-025-FC
61 204 025 432
Size HZW-H16A



TYPE
Part number
Hoods/Housings

HZW-HD-040-MC
61 204 040 441
Size HZW-H16B

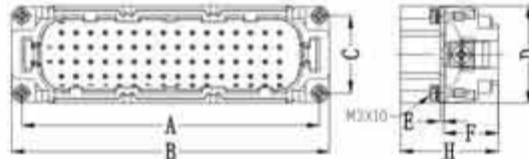
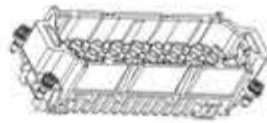
HZW-HD-040-FC
61 204 040 442
Size HZW-H16B

HZW-HD-064-MC
61 204 064 451
Size HZW-H24B

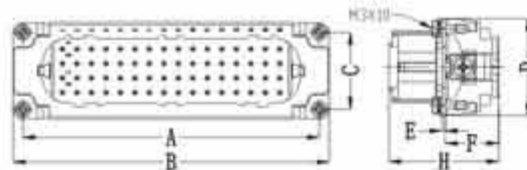
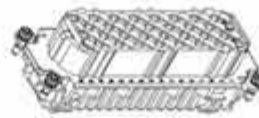
HZW-HD-064-FC
61 204 064 452
Size HZW-H24B

Drawing (Dimensions in mm)

Male insert (MC)



Female insert (FC)



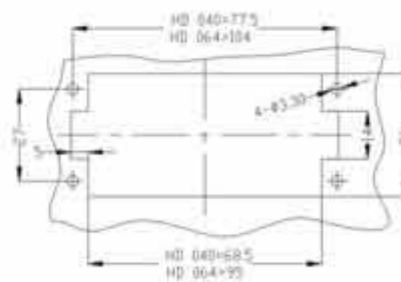
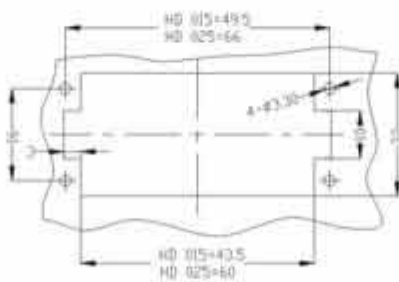
Male insert(M)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|------|-----|------|----|
| HZW-HD-015 | 49.5 | 56.5 | 16 | 22.8 | 1 | 14 | 33 |
| HZW-HD-025 | 66 | 73 | 16 | 22.8 | 1 | 14.8 | 34 |
| HZW-HD-040 | 77.5 | 84.5 | 27 | 34 | 1.2 | 19 | 34 |
| HZW-HD-064 | 104 | 111 | 27 | 34 | 1.2 | 19 | 36 |

Female insert(F)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|------|-----|------|------|
| HZW-HD-015 | 49.5 | 56.5 | 16 | 22.8 | 1 | 14.5 | 33.2 |
| HZW-HD-025 | 66 | 73 | 16 | 22.8 | 1 | 15.5 | 34 |
| HZW-HD-040 | 77.5 | 84.5 | 27 | 34 | 1.2 | 16.8 | 37.2 |
| HZW-HD-064 | 104 | 111 | 27 | 34 | 1.2 | 19 | 38.5 |

Panel cut out



| Crimp contacts | Wire gauge | D | Stripping length |
|----------------|--------------------------|-----------|------------------|
| Gold plated | 0.14-0.37mm ² | AWG 26-22 | 0.90mm |
| | 0.5mm ² | AWG 20 | 1.10mm |
| Silver plated | 0.75mm ² | AWG 18 | 1.30mm |
| | 1.0mm ² | AWG 18 | 1.45mm |
| | 1.5mm ² | AWG 16 | 1.75mm |
| | 2.5mm ² | AWG 14 | 2.25mm |

Note: Suit hood/housings:Size H10A,H16A,H16B,H24B

Hood/Housing detail on "Hood/Housing" section

Note: 10A Crimp contact pins should order separately, please refer to page 111

Hzw-HD

Insert 250V 10A

Number of contacts

50, 80, 128 +



TYPE
Part number
Hoods/Housings

HZW-HD-050-MC
61 204 050 461
Size HZW-H32A

HZW-HD-050-FC
61 204 050 462
Size HZW-H32A

HZW-HD-080-MC
61 204 080 471
Size HZW-H32B



TYPE
Part number
Hoods/Housings

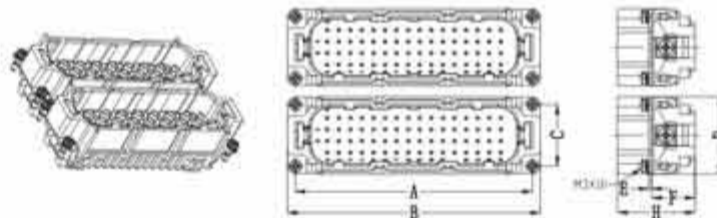
HZW-HD-080-FC
61 204 080 472
Size HZW-H32B

HZW-HD-128-MC
61 204 128 481
Size HZW-H48B

HZW-HD-128-FC
61 204 128 482
Size HZW-H48B

Drawing (Dimensions in mm)

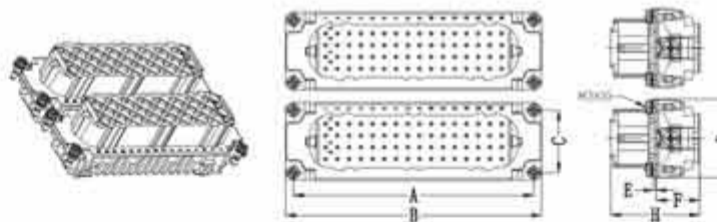
Male insert(MC)



Male insert(M)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|------|-----|------|----|
| HZW-HD-050 | 66 | 73 | 16 | 22.8 | 1 | 14.8 | 34 |
| HZW-HD-080 | 77.5 | 84.5 | 27 | 34 | 1.2 | 19 | 37 |
| HZW-HD-128 | 104 | 111 | 27 | 34 | 1.2 | 19 | 36 |

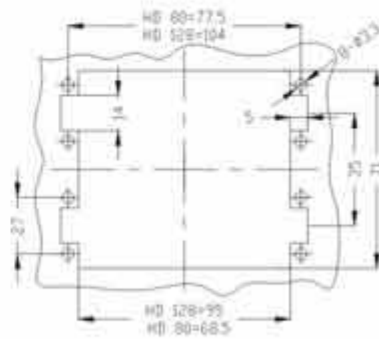
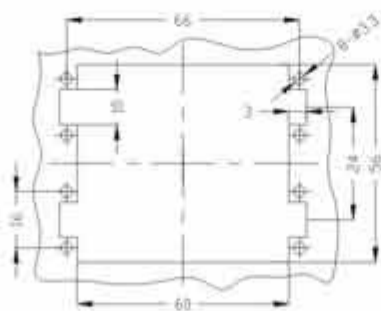
Female insert (FC)



Female insert(F)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|------|-----|------|------|
| HZW-HD-050 | 66 | 73 | 16 | 22.8 | 1 | 15.5 | 34 |
| HZW-HD-080 | 77.5 | 84.5 | 27 | 34 | 1.2 | 16.8 | 37.2 |
| HZW-HD-128 | 104 | 111 | 27 | 34 | 1.2 | 19 | 38.5 |

Panel cut out



| Crimp contacts | Wire gauge | D | Stripping length |
|----------------|--------------------------|-----------|------------------|
| Gold plated | 0.14-0.37mm ² | AWG 26-22 | 0.90mm |
| | 0.5mm ² | AWG 20 | 1.10mm |
| Silver plated | 0.75mm ² | AWG 18 | 1.30mm |
| | 1.0mm ² | AWG 18 | 1.45mm |
| | 1.5mm ² | AWG 16 | 1.75mm |
| | 2.5mm ² | AWG 14 | 2.25mm |

Note: Hood/Housing detail on "Hood/Housing" section

Note: 10A Crimp contact pins should order separately, please refer to page 111

HDD

Technical characteristics

HDD



Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Specifications

DIN EN 60 664
DIN EN 61 984

Inserts

Number of contacts 24,42,72,108,144,216
144(2x72),216(2x108)+PE

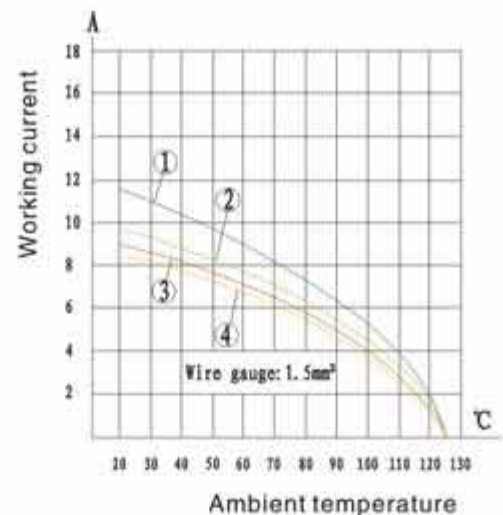
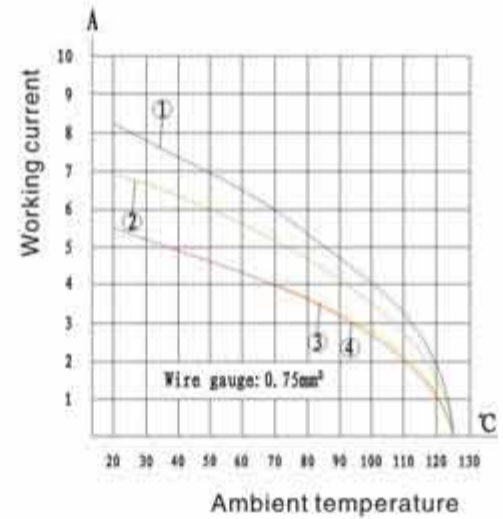
| | | | | |
|--------------------------------|-----|------|-----|---|
| Working current | 10A | 250V | 4KV | 3 |
| See current carrying capacity) | | | | |
| Working voltage | | | | |
| Rated impulse voltage | | | | |
| Pollution degree | | | | |

| | |
|--|-----------------------|
| Pollution degree 2 also | 10 A 230/400 V 4 KV 2 |
| Insulation resistance | $\geq 10^{10} \Omega$ |
| Material | Polycarbonate |
| Flammability acc.to(UL94) | VO |
| Limiting temperatures | -40°C~ +125°C |
| Mechanical working life(mating cycles) | ≥ 500 |
| Working voltage acc.to UL/CSA | 600V |

Contacts

| | |
|--------------------|------------------------------------|
| Material | copper alloy |
| Surface | Gold plated Silver plated |
| Contact resistance | $\leq 3m\Omega$ |
| Terminal | Crimp terminal |
| Wire gauge | 0.14-2.5mm ² (AWG26-14) |

DIN EN 60512-5
Control and test procedures
according to DIN EN 60512-5



1 HZW-HDD-024 3 HZW-HDD-072
2 HZW-HDD-042 4 HZW-HDD-108

Hzw-HDD

Insert 250V 10A

Number of contacts

24,42,72,108+⊕

HDD



TYPE
Part number
Hoods/Housings

HZW-HDD-024-MC
61 244 024 401
Size HZW-H6B

HZW-HDD-024-FC
61 244 024 402
Size HZW-H6B

HZW-HDD-042-MC
61 244 042 411
Size HZW-H10B

HZW-HDD-042-FC
61 244 042 412
Size HZW-H10B



TYPE
Part number
Hoods/Housings

HZW-HDD-072-MC
61 244 072 421
Size HZW-H16B

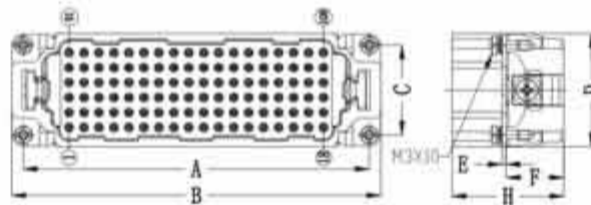
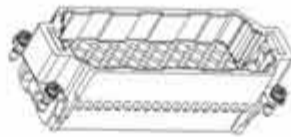
HZW-HDD-072-FC
61 244 072 422
Size HZW-H16B

HZW-HDD-108-MC
61 244 108 431
Size HZW-H24B

HZW-HDD-108-FC
61 244 108 432
Size HZW-H24B

Drawing (Dimensions in mm)

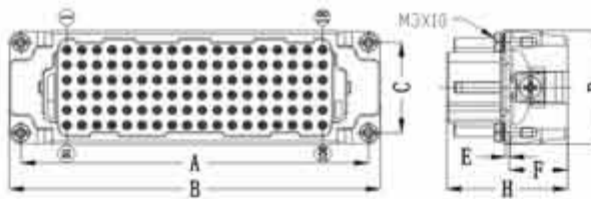
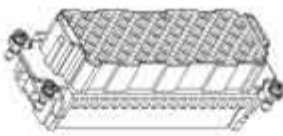
Male insert (MC)



Male insert(M)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|----|-----|------|------|
| HZW-HDD-024 | 44 | 51 | 27 | 34 | 1.2 | 17.4 | 33.6 |
| HZW-HDD-042 | 57 | 64 | 27 | 34 | 1.2 | 17.4 | 33.6 |
| HZW-HDD-072 | 77.5 | 84.5 | 27 | 34 | 1.2 | 17.4 | 33.6 |
| HZW-HDD-108 | 104 | 111 | 27 | 34 | 1.2 | 17.4 | 33.6 |

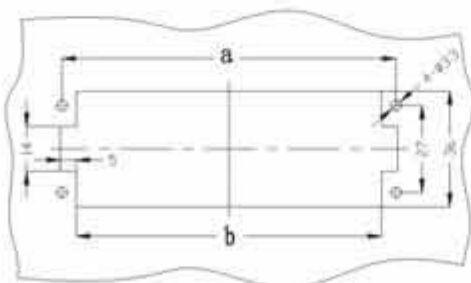
Female insert (FC)



Female insert(F)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|----|-----|------|------|
| HZW-HDD-024 | 44 | 51 | 27 | 34 | 1.2 | 17.4 | 36.1 |
| HZW-HDD-042 | 57 | 64 | 27 | 34 | 1.2 | 17.4 | 36.1 |
| HZW-HDD-072 | 77.5 | 84.5 | 27 | 34 | 1.2 | 17.4 | 36.1 |
| HZW-HDD-108 | 104 | 111 | 27 | 34 | 1.2 | 17.4 | 36.1 |

Panel cut out



Panel cut out

| Size | a | b |
|-------------|------|------|
| HZW-HDD-024 | 44 | 35 |
| HZW-HDD-042 | 57 | 48 |
| HZW-HDD-072 | 77.5 | 68.5 |
| HZW-HDD-108 | 104 | 95 |



| Crimp contacts | Wire gauge | D | Stripping length |
|----------------|--------------------------|-----------|------------------|
| Gold plated | 0.14-0.37mm ² | AWG 26-22 | 0.90mm |
| | 0.5mm ² | AWG 20 | 1.10mm |
| | 0.75mm ² | AWG 18 | 1.30mm |
| Silver plated | 1.0mm ² | AWG 18 | 1.45mm |
| | 1.5mm ² | AWG 16 | 1.75mm |
| | 2.5mm ² | AWG 14 | 2.25mm |

Note: Suit hood/housings:Size H6B,H10B,H16B,H24B

Hood/Housing detail on "Hood/Housing" section

Note: 10A Crimp contact pins should order separately, please refer to page 111

Hzw-HDD

Insert 250V 10A

Number of contacts

144,216 + ⊕

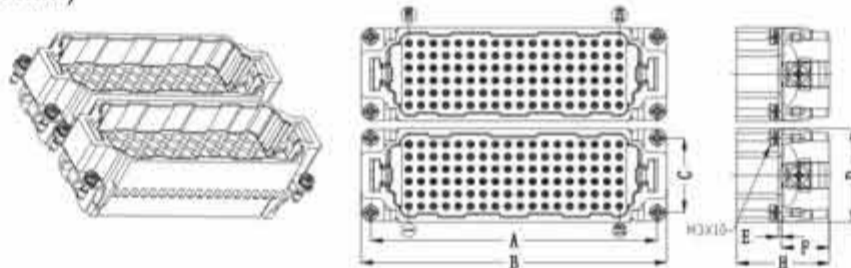
HDD



| TYPE | HZW-HDD-144-MC | HZW-HDD-144-FC | HZW-HDD-216-MC | HZW-HDD-216-FC |
|----------------|----------------|----------------|----------------|----------------|
| Part number | 61 244 144 451 | 61 244 144 452 | 61 244 216 461 | 61 244 216 462 |
| Hoods/Housings | Size HZW-H32B | Size HZW-H32B | Size HZW-H48B | Size HZW-H48B |

Drawing (Dimensions in mm)

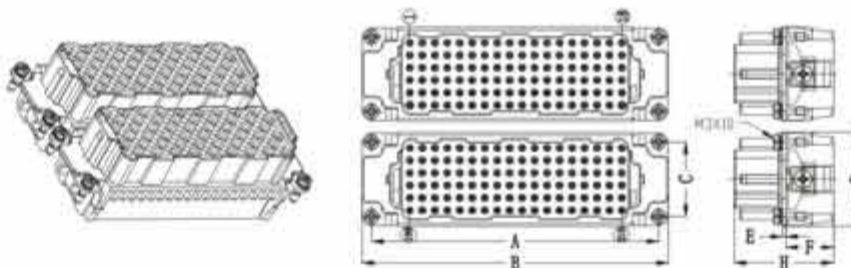
Male insert (MC)



Male insert (M)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|----|-----|------|------|
| HZW-HDD-144 | 77.5 | 84.5 | 27 | 34 | 1.2 | 17.4 | 33.6 |
| HZW-HDD-216 | 104 | 111 | 27 | 34 | 1.2 | 17.4 | 33.6 |

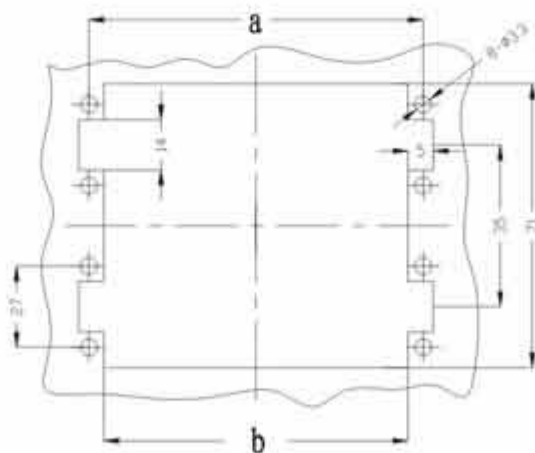
Female insert (FC)



Female insert (F)

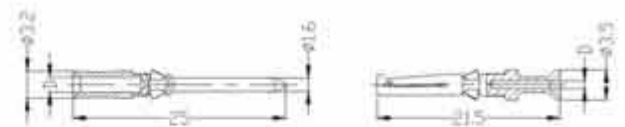
| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|----|-----|------|------|
| HZW-HDD-144 | 77.5 | 84.5 | 27 | 34 | 1.2 | 17.4 | 36.1 |
| HZW-HDD-216 | 104 | 111 | 27 | 34 | 1.2 | 17.4 | 36.1 |

Panel cut out



Panel cut out

| Size | a | b |
|-------------|------|------|
| HZW-HDD-144 | 77.5 | 68.5 |
| HZW-HDD-216 | 104 | 95.0 |



| Crimp contacts | Wire gauge | D | Stripping length |
|----------------|--------------------------|-----------|------------------|
| Gold plated | 0.14-0.37mm ² | AWG 26-22 | 0.90mm |
| | 0.5mm ² | AWG 20 | 1.10mm |
| | 0.75mm ² | AWG 18 | 1.30mm |
| Silver plated | 1.0mm ² | AWG 18 | 1.45mm |
| | 1.5mm ² | AWG 16 | 1.75mm |
| | 2.5mm ² | AWG 14 | 2.25mm |

Note: Suit hood/housings:Size H32B,H48B

Hood/Housing detail on "Hood/Housing" section

Note: 10A Crimp contact pins should order separately, please refer to page 111

HE

Technical characteristics



Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

| | |
|----------------|--------------------------------|
| Specifications | DIN EN 60 664 DIN EN 61 984 |
|----------------|--------------------------------|

Inserts

| | |
|--------------------|--|
| Number of contacts | 6, 10, 16, 24, 32, 48 32(2x16), 48(2x24)+PE |
|--------------------|--|

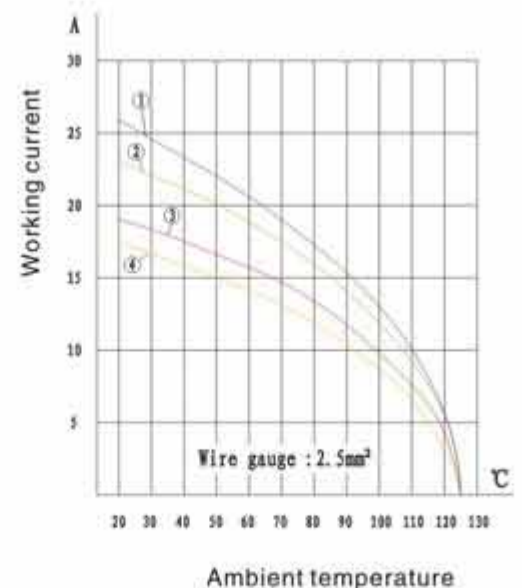
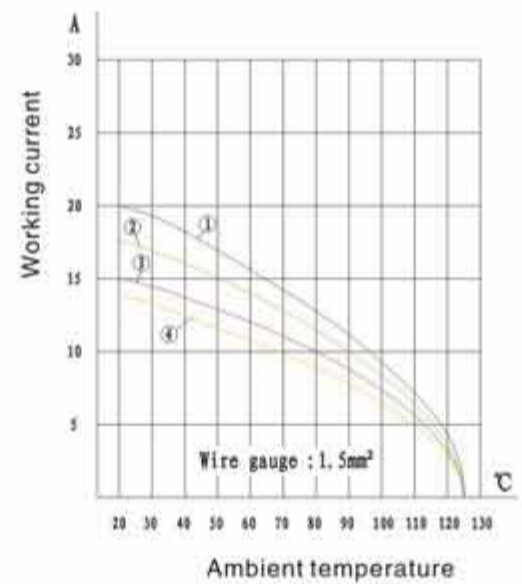
| | |
|---|------|
| Working current (See current carrying capacity) | 16A |
| Working voltage | 500V |
| Pollution degree | 3 |
| Rated impulse voltage | 6KV |

| | |
|--|-----------------------|
| Insulation resistance | $\geq 10^{10} \Omega$ |
| Material | Polycarbonate |
| UL94/Flammability acc.to(UL94) | VO |
| Limiting temperatures | -40°C~ +125°C |
| Mechanical working life(mating cycles) | ≥ 500 |
| UL/CSA Working voltage acc.to UL/CSA | 600V |

Contacts

| | |
|---------------------------|-----------------------------------|
| Material | copper alloy |
| Surface | Silver plated |
| Contact resistance | $\leq 1m\Omega$ |
| Terminal | Screw terminal |
| Wire gauge | 1.0-2.5mm ² (AWG18-14) |
| Screw terminal tightening | 0.5Nm |
| Stripping length | 7-9mm |

DIN EN 60512-5
Control and test procedures
according to DIN EN 60512-5



■ HZW-HE-006 ■ HZW-HE-010
■ HZW-HE-016 ■ HZW-HE-024

Hzw-HE

Insert 500V 16A

Number of contacts

6, 10, 16, 24+

HE



TYPE HZW-HE-006-M
Part number 61 206 006 261
Hoods/Housings Size HZW-H6B

TYPE HZW-HE-006-F
Part number 61 206 006 262
Hoods/Housings Size HZW-H6B

TYPE HZW-HE-010-M
Part number 61 206 010 271
Hoods/Housings Size HZW-H10B

TYPE HZW-HE-010-F
Part number 61 206 010 272
Hoods/Housings Size HZW-H10B



TYPE HZW-HE-016-M
Part number 61 206 016 281
Hoods/Housings Size HZW-H16B

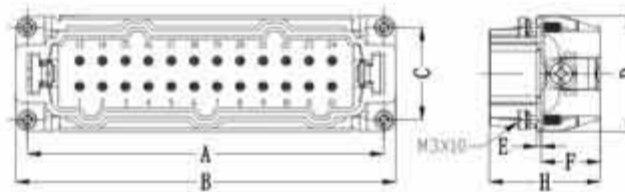
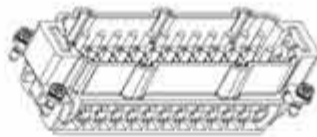
TYPE HZW-HE-016-F
Part number 61 206 016 282
Hoods/Housings Size HZW-H16B

TYPE HZW-HE-024-M
Part number 61 206 024 291
Hoods/Housings Size HZW-H24B

TYPE HZW-HE-024-F
Part number 61 206 024 292
Hoods/Housings Size HZW-H24B

Drawing (Dimensions in mm)

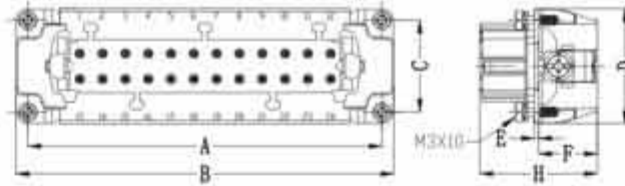
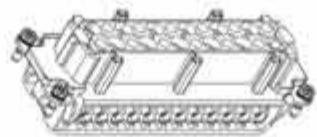
Male insert (M)



Male insert(M)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|----|-----|------|------|
| HZW-HE-006 | 44 | 51 | 27 | 34 | 1.2 | 17.3 | 32.4 |
| HZW-HE-010 | 57 | 64 | 27 | 34 | 1.2 | 17.3 | 32.4 |
| HZW-HE-016 | 77.5 | 84.5 | 27 | 34 | 1.2 | 17.3 | 32.4 |
| HZW-HE-024 | 104 | 111 | 27 | 34 | 1.2 | 17.3 | 32.4 |

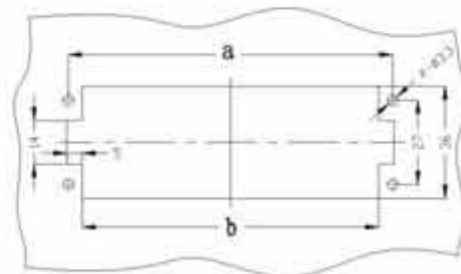
Female insert (F)



Female insert(F)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|----|-----|------|------|
| HZW-HE-006 | 44 | 51 | 27 | 34 | 1.2 | 17.3 | 34.6 |
| HZW-HE-010 | 57 | 64 | 27 | 34 | 1.2 | 17.3 | 34.6 |
| HZW-HE-016 | 77.5 | 84.5 | 27 | 34 | 1.2 | 17.3 | 34.6 |
| HZW-HE-024 | 104 | 111 | 27 | 34 | 1.2 | 17.3 | 34.6 |

Panel cut out



Panel cut out

| Size | a | b |
|------------|------|------|
| HZW-HE-006 | 44 | 35 |
| HZW-HE-010 | 57 | 48 |
| HZW-HE-016 | 77.5 | 68.5 |
| HZW-HE-024 | 104 | 95 |

Note: Suit hood/housings:Size H6B,H10B,H16B,H24B

Hood/Housing detail on "Hood/Housing" section

Hzw-HE

Insert 500V 16A

Number of contacts

32,48 + ⊕



TYPE HZW-HE-032-M
Part number 61 206 032 283
Hoods/Housings Size HZW-H32B

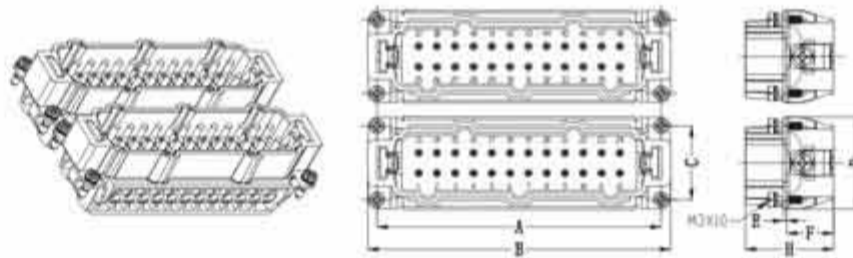
TYPE HZW-HE-032-F
Part number 61 206 032 284
Hoods/Housings Size HZW-H32B

TYPE HZW-HE-048-M
Part number 61 206 048 293
Hoods/Housings Size HZW-H48B

TYPE HZW-HE-048-F
Part number 61 206 048 294
Hoods/Housings Size HZW-H48B

Drawing (Dimensions in mm)

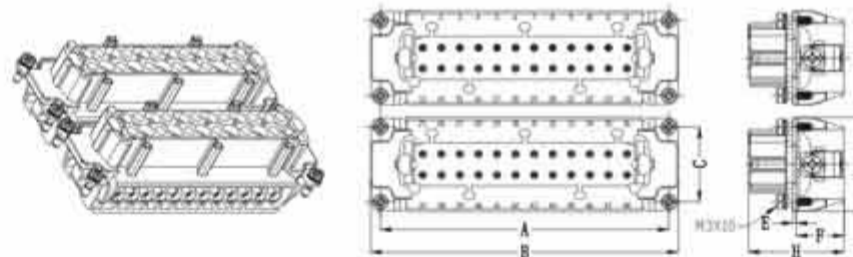
Male insert (M)



Male insert(M)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|----|-----|------|------|
| HZW-HE-032 | 77.5 | 84.5 | 27 | 34 | 1.2 | 17.3 | 32.4 |
| HZW-HE-048 | 104 | 111 | 27 | 34 | 1.2 | 17.3 | 32.4 |

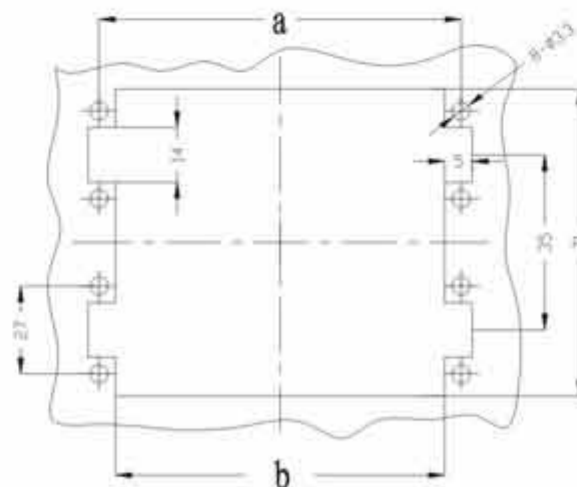
Female insert (F)



Female insert(F)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|----|-----|------|------|
| HZW-HE-032 | 77.5 | 84.5 | 27 | 34 | 1.2 | 17.3 | 34.6 |
| HZW-HE-048 | 104 | 111 | 27 | 34 | 1.2 | 17.3 | 34.6 |

Panel cut out



Panel cut out

| Size | a | b |
|------------|------|------|
| HZW-HE-032 | 77.5 | 68.5 |
| HZW-HE-048 | 104 | 95 |

Note: Suit hood/housings:Size H32B,H48B

Hood/Housing detail on "Hood/Housing" section

HEE

Technical characteristics

HEE



Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Specifications

DIN EN 60 664
DIN EN 61 984

Inserts

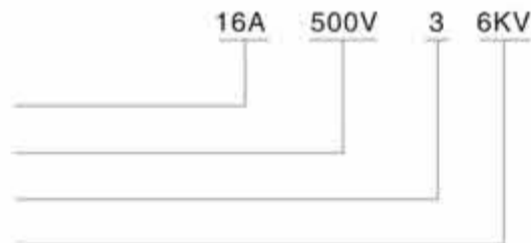
Number of contacts 10, 18, 32, 46, 64, 92
64(2x32), 92(2x46)+PE

Working current
(See current carrying capacity)

Working voltage

Pollution degree

Rated impulse voltage

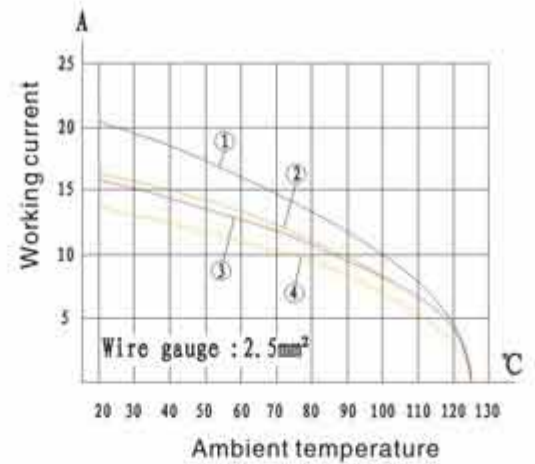
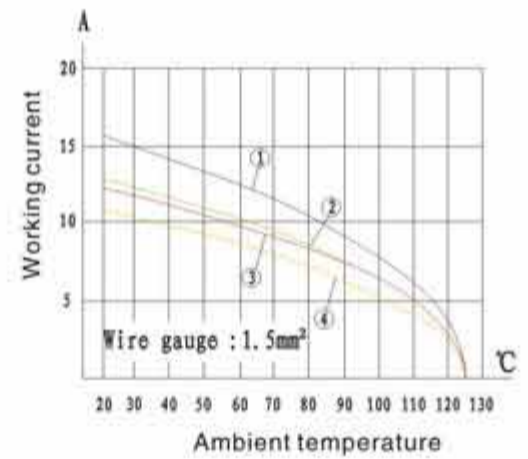


| | |
|--|-----------------------|
| Insulation resistance | $\geq 10^{10} \Omega$ |
| Material | Polycarbonate |
| Flammability acc.to(UL94) | VO |
| Limiting temperatures | -40°C~ +125°C |
| Mechanical working life(mating cycles) | ≥ 500 |
| Working voltage acc.to UL/CSA | 600V |

Contacts

| | |
|--------------------|------------------------------------|
| Material | copper alloy |
| Surface | Silver plated |
| Contact resistance | $\leq 1m\Omega$ |
| Terminal | Crimp terminal |
| Wire gauge | 0.14-4.0mm ² (AWG26-12) |
| Stripping length | 7.5mm |

Control and test procedures according to DIN EN 60512-5



■ HZW-HEE-010 ■ HZW-HEE-032
■ HZW-HEE-018 ■ HZW-HEE-046

HZW-HEE

Insert 500V 16A

Number of contacts

10, 18, 32, 46 + ⊕

HEE



TYPE HZW-HEE-010-MC
Part number 61 266 010 101
Hoods/Housings Size HZW-H6B

TYPE HZW-HEE-010-FC
Part number 61 266 010 102
Hoods/Housings Size HZW-H6B

TYPE HZW-HEE-018-MC
Part number 61 266 018 111
Hoods/Housings Size HZW-H10B

TYPE HZW-HEE-018-FC
Part number 61 266 018 112
Hoods/Housings Size HZW-H10B



TYPE HZW-HEE-032-MC
Part number 61 266 032 131
Hoods/Housings Size HZW-H16B

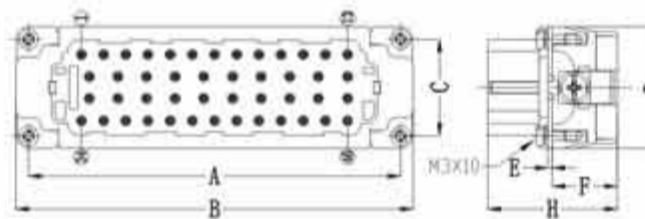
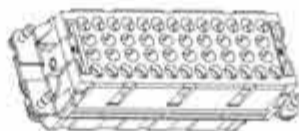
TYPE HZW-HEE-032-FC
Part number 61 266 032 132
Hoods/Housings Size HZW-H16B

TYPE HZW-HEE-046-MC
Part number 61 266 046 141
Hoods/Housings Size HZW-H24B

TYPE HZW-HEE-046-FC
Part number 61 266 046 142
Hoods/Housings Size HZW-H24B

Drawing (Dimensions in mm)

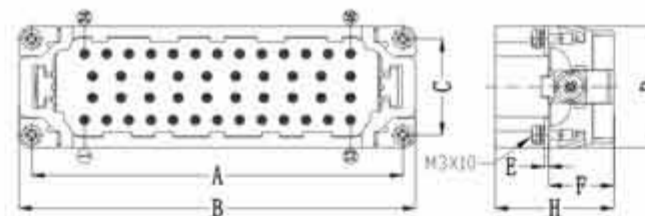
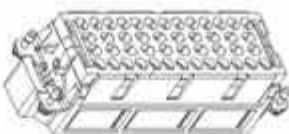
Male insert (MC)



Male insert (M)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|----|-----|------|------|
| HZW-HEE-010 | 44 | 51 | 27 | 34 | 1.2 | 18.3 | 33.3 |
| HZW-HEE-018 | 57 | 64 | 27 | 34 | 1.2 | 18.3 | 33.3 |
| HZW-HEE-032 | 77.5 | 84.5 | 27 | 34 | 1.2 | 18.3 | 33.3 |
| HZW-HEE-046 | 104 | 111 | 27 | 34 | 1.2 | 18.3 | 33.3 |

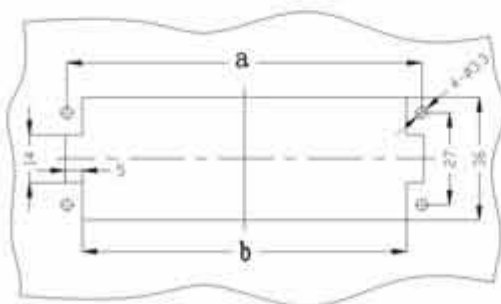
Female insert (FC)



Female insert (F)

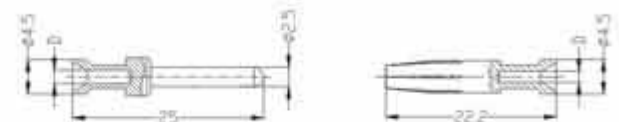
| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|----|-----|------|------|
| HZW-HEE-010 | 44 | 51 | 27 | 34 | 1.2 | 18.2 | 36.2 |
| HZW-HEE-018 | 57 | 64 | 27 | 34 | 1.2 | 18.2 | 36.2 |
| HZW-HEE-032 | 77.5 | 84.5 | 27 | 34 | 1.2 | 18.2 | 36.2 |
| HZW-HEE-046 | 104 | 111 | 27 | 34 | 1.2 | 18.2 | 36.2 |

Panel cut out



Panel cut out

| Size | a | b |
|-------------|------|------|
| HZW-HEE-010 | 44 | 35 |
| HZW-HEE-018 | 57 | 48 |
| HZW-HEE-032 | 77.5 | 68.5 |
| HZW-HEE-046 | 104 | 95 |



| Crimp contacts | Wire gauge | D | Stripping length |
|----------------|--------------------------|-----------|------------------|
| Gold plated | 0.14-0.37mm ² | AWG 26-22 | 0.90mm |
| | 0.5mm ² | AWG 20 | 1.10mm |
| | 0.75mm ² | AWG 18 | 1.30mm |
| Silver plated | 1.0mm ² | AWG 18 | 1.45mm |
| | 1.5mm ² | AWG 16 | 1.75mm |
| | 2.5mm ² | AWG 14 | 2.25mm |
| | 3.0mm ² | AWG 12 | 2.55mm |
| | 4.0mm ² | AWG 12 | 2.85mm |

Note: Suit hood/housings:Size H6B,H10B,H16B,H24B
Hood/Housing detail on "Hood/Housing" section

Note: 16A Crimp contact pins should order separately, please refer to page 111

Hzw-HEE

Insert 500V 16A

Number of contacts

64,92 +

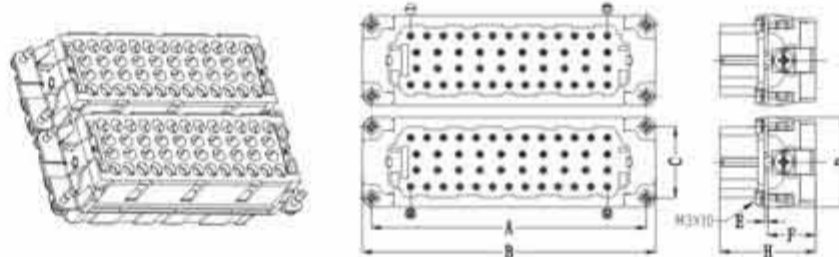
HEE



| | | | | |
|----------------|----------------|----------------|----------------|----------------|
| TYPE | HZW-HEE-064-MC | HZW-HEE-064-FC | HZW-HEE-092-MC | HZW-HEE-092-FC |
| Part number | 61 266 064 231 | 61 266 064 232 | 61 266 092 241 | 61 266 092 242 |
| Hoods/Housings | Size HZW-H32B | Size HZW-H32B | Size HZW-H48B | Size HZW-H48B |

Drawing(Dimensions in mm)

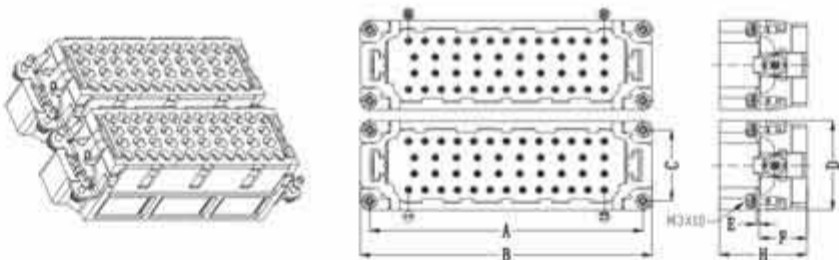
Male insert (MC)



Male insert(M)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|----|-----|------|------|
| HZW-HEE-064 | 77.5 | 84.5 | 27 | 34 | 1.2 | 18.3 | 33.3 |
| HZW-HEE-092 | 104 | 111 | 27 | 34 | 1.2 | 18.3 | 33.3 |

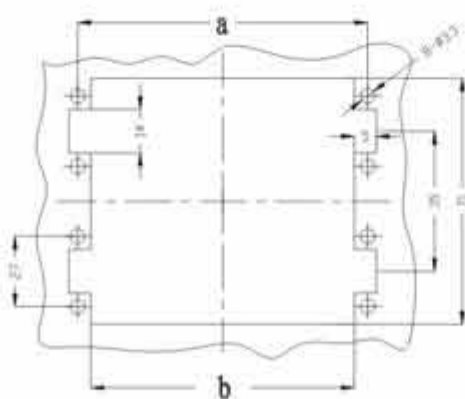
Female insert (FC)



Female insert(F)

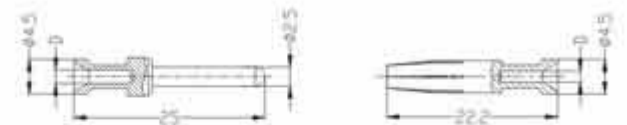
| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|----|-----|------|------|
| HZW-HEE-064 | 77.5 | 84.5 | 27 | 34 | 1.2 | 18.2 | 36.2 |
| HZW-HEE-092 | 104 | 111 | 27 | 34 | 1.2 | 18.2 | 36.2 |

Panel cut out



Panel cut out

| Size | a | b |
|-------------|------|------|
| HZW-HEE-064 | 77.5 | 68.5 |
| HZW-HEE-092 | 104 | 95 |



| Crimp contacts | Wire gauge | D | Stripping length |
|----------------|--------------------------|-----------|------------------|
| Gold plated | 0.14-0.37mm ² | AWG 26-22 | 0.90mm |
| | 0.5mm ² | AWG 20 | 1.10mm |
| | 0.75mm ² | AWG 18 | 1.30mm |
| Silver plated | 1.0mm ² | AWG 18 | 1.45mm |
| | 1.5mm ² | AWG 16 | 1.75mm |
| | 2.5mm ² | AWG 14 | 2.25mm |
| | 3.0mm ² | AWG 12 | 2.55mm |
| | 4.0mm ² | AWG 12 | 2.85mm |

Note Suit hood/housings:Size H32B,H48B

Hood/Housing detail on "Hood/Housing" section

Note: 16A Crimp contact pins should order separately, please refer to page 111

HVE

Technical characteristics



Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

DIN EN 60512-5
Control and test procedures
according to DIN EN 60512-5

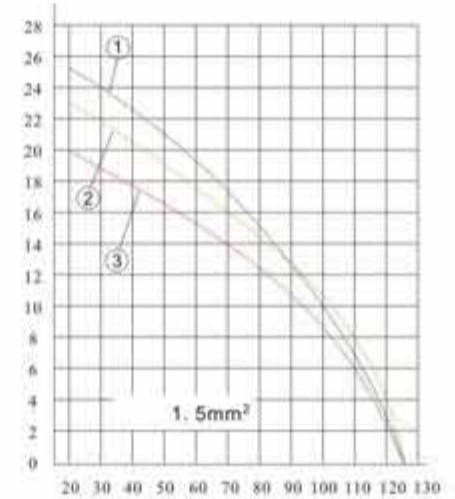
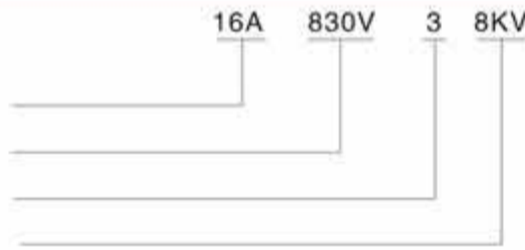
Specifications

DIN EN 60 664
DIN EN 61 984

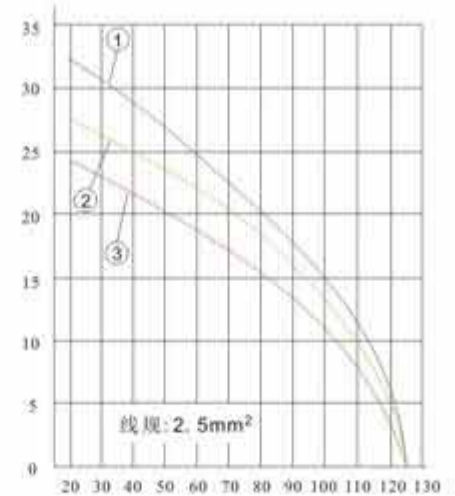
Inserts

Number of contacts 3, 6, 10, 12(2x6)
20(2x10)+PE

Working current
(See current carrying capacity)
Working voltage
Pollution degree
Rated impulse voltage



Ambient temperature



Ambient temperature

1 HZW-HVE-003 2 HZW-HVE-010
3 HZW-HVE-006

| | |
|--|-----------------------|
| Pollution degree 2 also | 16A 1000V 8KV 2 |
| or | 16A 720/1250V 8KV 2 |
| Relay contacts | 16A 500V 6KV 3 |
| Working voltage acc.to UL/CSA | 600V |
| Relay Contacts | 250V |
| Insulation resistance | $\geq 10^{10} \Omega$ |
| Material | Polycarbonate |
| Flammability acc.to(UL94) | VO |
| Limiting temperatures | -40°C~ +125°C |
| Mechanical working life(mating cycles) | ≥ 500 |

Contacts

| | |
|---------------------------|-----------------------------------|
| Material | copper alloy |
| Surface | Silver plated |
| Contact resistance | $\leq 1m\Omega$ |
| Terminal | Screw terminal |
| Wire gauge | 1.0-2.5mm ² (AWG18-14) |
| Screw terminal tightening | 0.5Nm |
| Stripping length | 7-9mm |

HZW-HVE

Insert 830V 16A

Number of contacts

3 + 2 + ⊕

6 + 2 + ⊕

10 + 2 + ⊕

HVE



TYPE
Part number
Hoods/Housings

HZW-HVE-003-M
61 276 003 111
Size HZW-HVI0B

HZW-HVE-006-M
61 276 006 121
Size HZW-HVI6B

HZW-HVE-010-M
61 276 010 131
Size HZW-HV24B

TYPE
Part number
Hoods/Housings

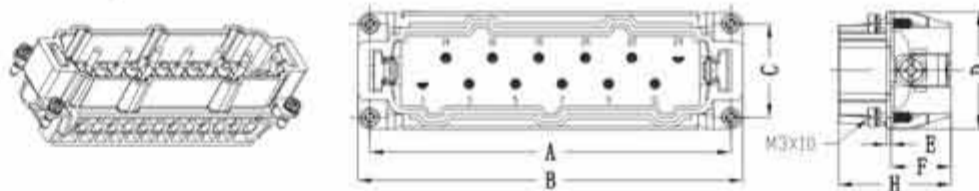
HZW-HVE-003-F
61 276 003 112
Size HZW-HVI0B

HZW-HVE-006-F
61 276 006 122
Size HZW-HVI6B

HZW-HVE-010-F
61 276 010 132
Size HZW-HV24B

Drawing (Dimensions in mm)

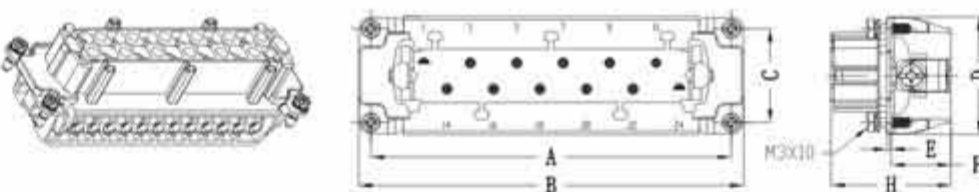
Male insert (M)



Male insert(M)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|----|-----|------|------|
| HZW-HVE-003 | 57 | 64 | 27 | 34 | 1.2 | 17.3 | 32.4 |
| HZW-HVE-006 | 77.5 | 84.5 | 27 | 34 | 1.2 | 17.3 | 32.4 |
| HZW-HVE-010 | 104 | 111 | 27 | 34 | 1.2 | 17.3 | 32.4 |

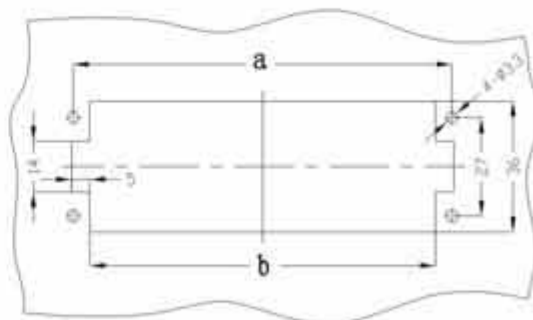
Female insert (F)



Female insert(F)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|----|-----|------|------|
| HZW-HVE-003 | 57 | 64 | 27 | 34 | 1.2 | 17.3 | 34.6 |
| HZW-HVE-006 | 77.5 | 84.5 | 27 | 34 | 1.2 | 17.3 | 34.6 |
| HZW-HVE-010 | 104 | 111 | 27 | 34 | 1.2 | 17.3 | 34.6 |

Panel cut out



Panel cut out

| Size | a | b |
|-------------|------|------|
| HZW-HVE-003 | 57 | 48 |
| HZW-HVE-006 | 77.5 | 68.5 |
| HZW-HVE-010 | 104 | 95 |

Note: Suit hood/housings:Size HVI0B,HVI6B,HV24B
Hood/Housing detail on "Hood/Housing" section

Hzw-HVE

Insert 830V 16A

Number of contacts

12 + 4 +

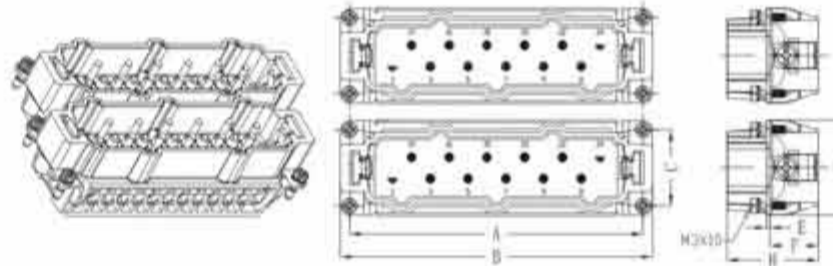
20 + 4 +



| TYPE | HZW-HVE-012-M | HZW-HVE-012-F | HZW-HVE-020-M | HZW-HVE-020-F |
|----------------|----------------|----------------|----------------|----------------|
| Part number | 61 276 012 141 | 61 276 012 142 | 61 276 020 151 | 61 276 020 152 |
| Hoods/Housings | Size HZW-HV32B | Size HZW-HV32B | Size HZW-HV48B | Size HZW-HV48B |

Drawing(Dimensions in mm)

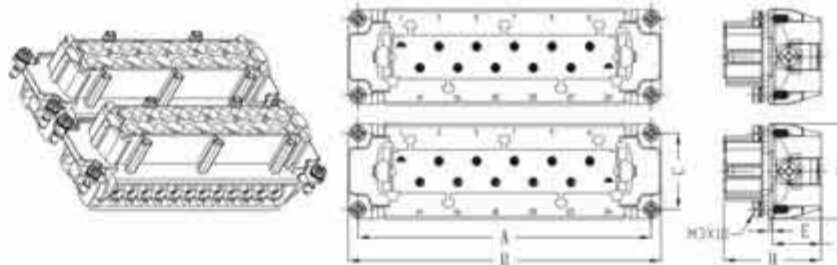
Male insert (M)



Male insert(M)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|----|-----|------|------|
| HZW-HVE-012 | 77.5 | 84.5 | 27 | 34 | 1.2 | 18.3 | 33.3 |
| HZW-HVE-020 | 104 | 111 | 27 | 34 | 1.2 | 18.3 | 33.3 |

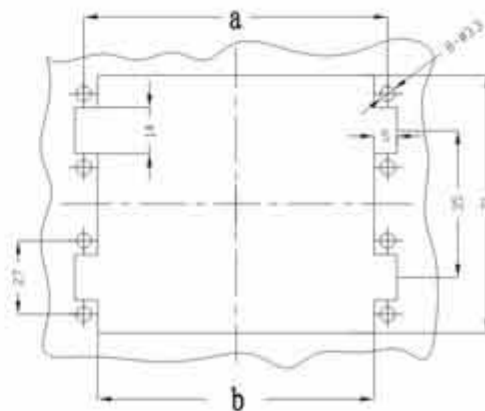
Female insert (F)



Female insert(F)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|------|------|----|----|-----|------|------|
| HZW-HVE-012 | 77.5 | 84.5 | 27 | 34 | 1.2 | 18.2 | 36.2 |
| HZW-HVE-020 | 104 | 111 | 27 | 34 | 1.2 | 18.2 | 36.2 |

Panel cut out



Panel cut out

| Size | a | b |
|-------------|------|------|
| HZW-HVE-012 | 77.5 | 68.5 |
| HZW-HVE-020 | 104 | 95 |

Note: Suit hood/housings:Size HV32B,HV48B
Hood/Housing detail on "Hood/Housing" section

HVE

Technical characteristics

HVE



Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Specifications

DIN EN 60 664
DIN EN 61 984

Inserts

Number of contacts 16,32(2x16)+PE

Working current
(See current carrying capacity)

Working voltage

Pollution degree

Rated impulse voltage

or

16A 400/690V 3 6KV

16A 500V 6KV 3

Working voltage acc.to UL/CSA 600V

Relay contacts 250V

Insulation resistance $\geq 10^{10} \Omega$

Material Polycarbonate

Flammability acc.to(UL94) VO

Limiting temperatures $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

Mechanical working life(mating cycles) ≥ 500

Contacts

Material copper alloy

Surface Silver plated

Contact resistance $\leq 1\text{m}\Omega$

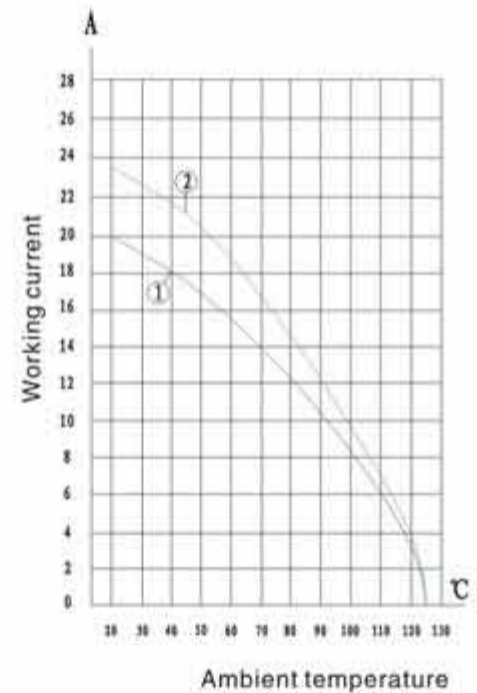
Terminal Screw terminal

Wire gauge 2.5mm^2 (AWG14)

Screw terminal tightening 0.5Nm

Stripping length 7-9mm

Control and test procedures according to DIN EN 60512-5



1 wire gauge:1.5mm²
2 wire gauge:2.5mm²

Hzw-HVE

Insert 400/690V 16A

Number of contacts

16 + 2 +

32 + 4 +



TYPE HZW-HVE-016-M
Part number 61 276 016 161
Hoods/Housings Size HZW-HV24B

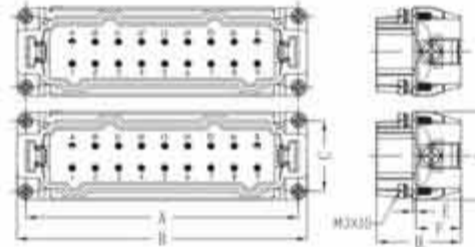
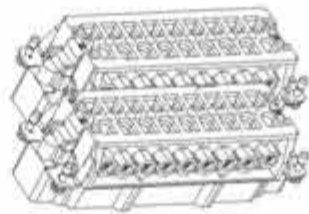
TYPE HZW-HVE-016-F
Part number 61 276 016 162
Hoods/Housings Size HZW-HV24B

TYPE HZW-HVE-032-M
Part number 61 276 032 171
Hoods/Housings Size HZW-H48B

TYPE HZW-HEE-032-F
Part number 61 276 032 172
Hoods/Housings Size HZW-HV48B

Drawing(Dimensions in mm)

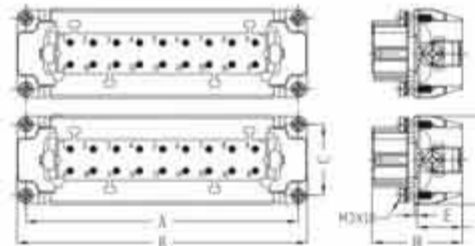
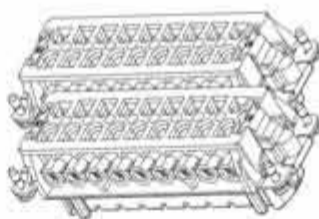
Male insert (M)



Male insert(M)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|-----|-----|----|----|-----|------|------|
| HZW-HVE-016 | 104 | 111 | 27 | 34 | 1.2 | 17.3 | 32.4 |
| HZW-HVE-032 | 104 | 111 | 27 | 34 | 1.2 | 17.3 | 32.4 |

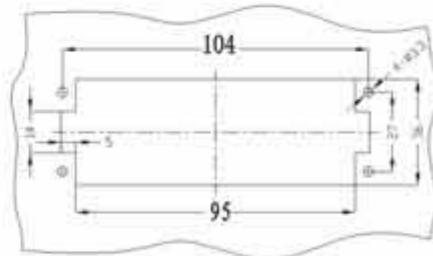
Female insert (F)



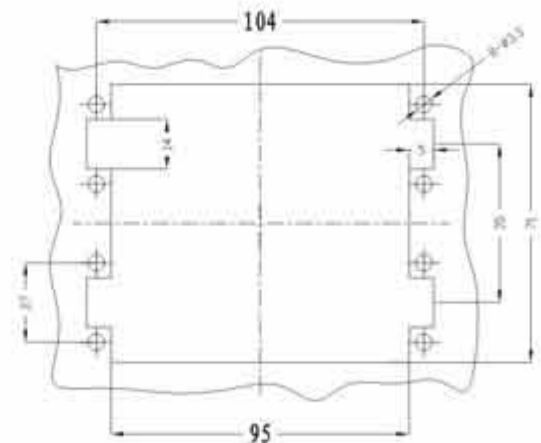
Female insert(F)

| number of contacts | A | B | C | D | E | F | H |
|--------------------|-----|-----|----|----|-----|------|------|
| HZW-HVE-016 | 104 | 111 | 27 | 34 | 1.2 | 17.3 | 34.6 |
| HZW-HVE-032 | 104 | 111 | 27 | 34 | 1.2 | 17.3 | 34.6 |

Panel cut out



HZW-HVE-016



HZW-HVE-032

Note: Suit hood/housings:Size HV24B,HV48B
Hood/Housing detail on "Hood/Housing" section

HSB

Technical characteristics

HSB



Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Specifications DIN EN 60 664
DIN EN 61 984

Inserts

Number of contacts 6, 12, (2X6)+PE

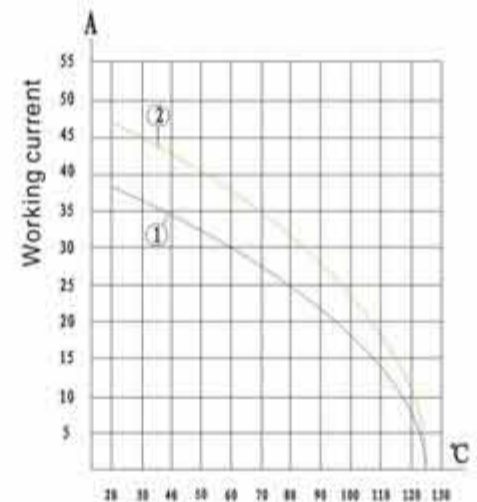


| | |
|--|-----------------------|
| Insulation resistance | $\geq 10^{10} \Omega$ |
| Material | Polycarbonate |
| Flammability acc.to(UL94) | VO |
| Limiting temperatures | -40°C~ +125°C |
| Mechanical working life(mating cycles) | ≥ 500 |
| Working voltage acc.to UL/CSA | 600V |

Contacts

| | |
|---------------------------|----------------------------|
| Material | copper alloy |
| Surface | Silver plated |
| Contact resistance | $\leq 1m\Omega$ |
| Terminal | Screw terminal |
| Wire gauge | 6.0mm ² (AWG10) |
| Screw terminal tightening | 1.2Nm |

DIN EN 60512-5
Control and test procedures
according to DIN EN 60512-5



Ambient temperature

- wire gauge:4.0mm²
- wire gauge:6.0mm²

Hzw-HSB

Insert 400/690V 35A

Number of contacts

6, 12(2X6) +

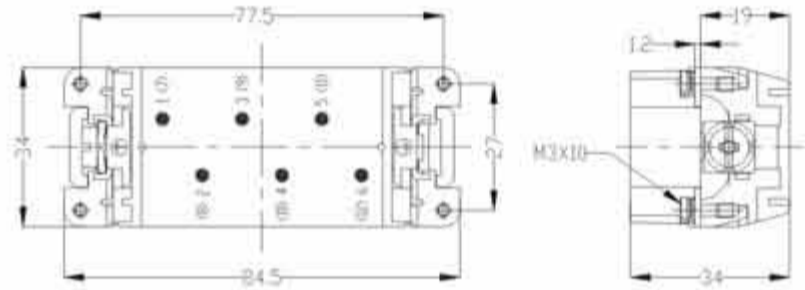
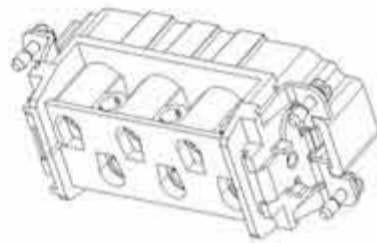
HSB



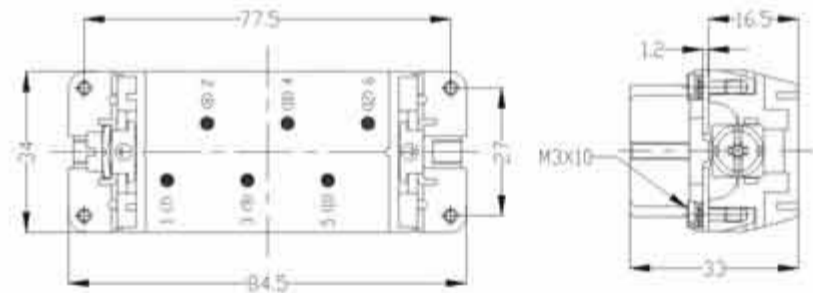
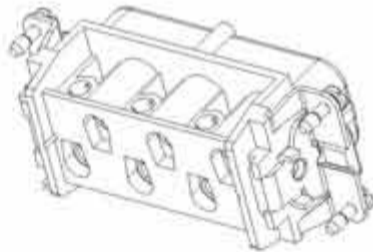
| TYPE | HZW-HSB-006-M | HZW-HSB-006-F | HZW-HSB-012-M | HZW-HSB-012-F |
|----------------|----------------|----------------|----------------|----------------|
| Part number | 61 266 006 661 | 61 266 006 662 | 61 266 012 663 | 61 266 012 664 |
| Hoods/Housings | Size HZW-H16B | Size HZW-H16B | Size HZW-H32B | Size HZW-H32B |

Drawing (Dimensions in mm)

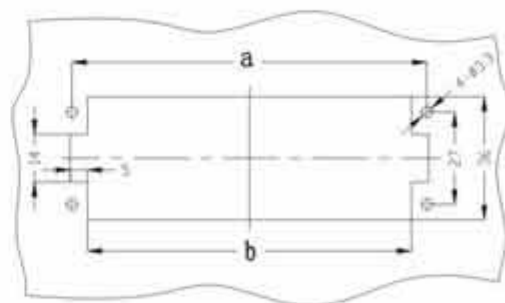
Male insert (M)



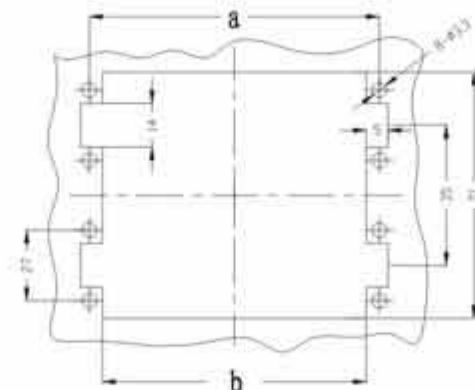
Female insert (F)



Panel cut out



HZW-HSB-006



HZW-HSB-012

Note: Suit hood/housings:Size H16B,H32B

Hood/Housing detail on "Hood/Housing" section

HQ

Technical characteristics

HQ



Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Specifications

DIN EN 60 664
DIN EN 61 984

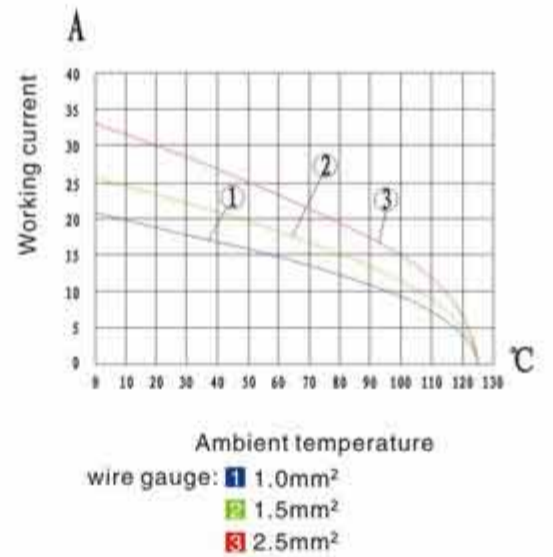
| Inserts | |
|--------------------|------|
| Number of contacts | 5+PE |

| | |
|-----------------------|-----------|
| Working current | 16 A |
| Working voltage | 230/400 V |
| Rated impulse voltage | 4 KV |
| Pollution degree | 3 |

| | |
|--|-----------------------|
| Pollution degree 2 also | 16 A 320/500 V 4KV 2 |
| Insulation resistance | $\geq 10^{10} \Omega$ |
| Material | Polycarbonate |
| Flammability acc.to(UL94) | VO |
| Limiting temperatures | -40°C~ +125°C |
| Mechanical working life(mating cycles) | ≥ 500 |
| Working voltage acc.to UL/CSA | 600V |

| Contacts | |
|--------------------|------------------------------------|
| Material | copper alloy |
| Surface | Gold plated Silver plated |
| Contact resistance | $\leq 1m\Omega$ |
| Terminal | Crimp terminal |
| Wire gauge | 0.14-4.0mm ² (AWG26-12) |
| Wire gauge | 2.5mm ² (AWG14) |

Control and test procedures according to DIN EN 60512-5



Hzw-HQ

Insert 230/400V 16A

Number of contacts

5 +

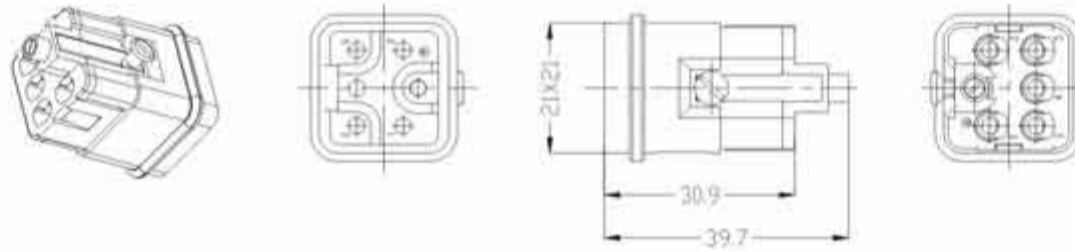


| | | |
|----------------|-----------------|-----------------|
| TYPE | HZW-HQ-005/0-MC | HZW-HQ-005/0-FC |
| Part number | 61 217 005 101 | 61 217 005 102 |
| Hoods/Housings | Size HZW-H3A | Size HZW-H3A |

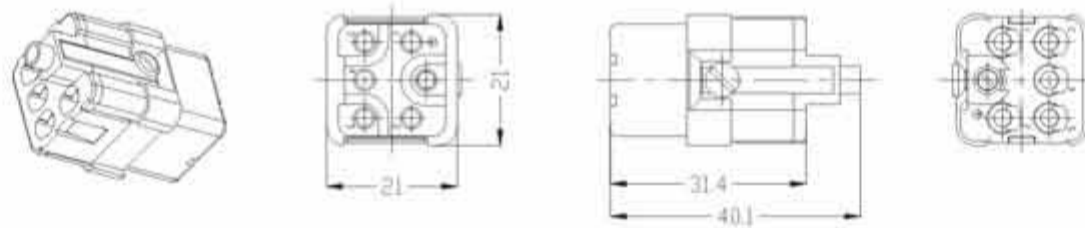


Drawing (Dimensions in mm)

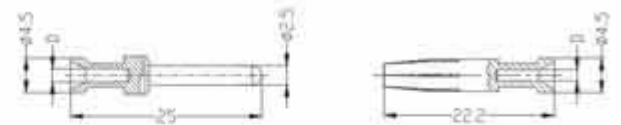
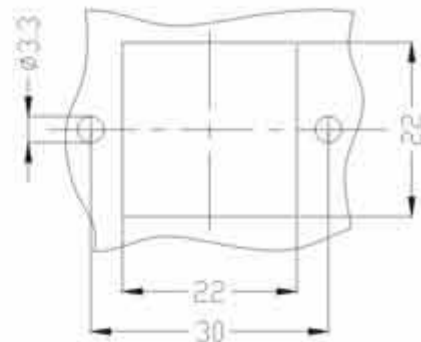
Male insert (MC)



Female insert (FC)



Panel cut out



| Crimp contacts | Wire gauge | D | Stripping length |
|----------------|--------------------------|-----------|------------------|
| Gold plated | 0.14-0.37mm ² | AWG 26-22 | 0.90mm |
| | 0.5mm ² | AWG 20 | 1.10mm |
| | 0.75mm ² | AWG 18 | 1.30mm |
| Silver plated | 1.0mm ² | AWG 18 | 1.45mm |
| | 1.5mm ² | AWG 16 | 1.75mm |
| | 2.5mm ² | AWG 14 | 2.25mm |
| | 3.0mm ² | AWG 12 | 2.55mm |
| | 4.0mm ² | AWG 12 | 2.85mm |

Note: Hood/Housing detail on "Hood/Housing" section

Note: 16A Crimp contact pins should order separately, please refer to page 111

HQ

Technical characteristics

HQ



Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Specifications DIN EN 60 664
DIN EN 61 984

Inserts

Number of contacts 7+PE

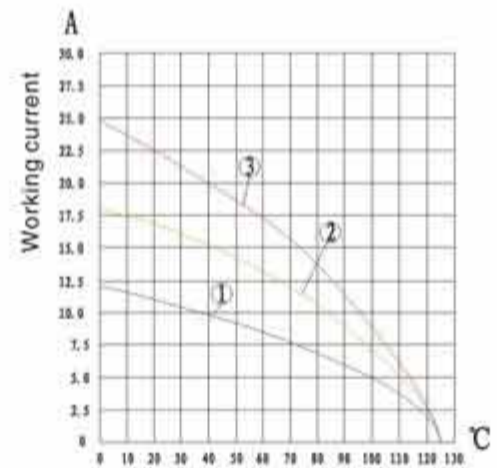
| | |
|-----------------------|-------|
| Working current | 10 A |
| Working voltage | 400 V |
| Rated impulse voltage | 6 KV |
| Pollution degree | 3 |

| | |
|--|-----------------------|
| Pollution degree 2 also | 10A 400/690 V 6KV 2 |
| Insulation resistance | $\geq 10^{10} \Omega$ |
| Material | Polycarbonate |
| Flammability acc.to(UL94) | VO |
| Limiting temperatures | -40℃~ +125℃ |
| Mechanical working life(mating cycles) | ≥ 500 |
| Working voltage acc.to UL/CSA | 600V |

Contacts

| | |
|--------------------|------------------------------------|
| Material | copper alloy |
| Surface | Gold plated Silver plated |
| Contact resistance | $\leq 3m\Omega$ |
| Terminal | Crimp terminal |
| Wire gauge | 0.14-2.5mm ² (AWG26-14) |
| Wire gauge | 2.5mm ² (AWG14) |

DIN EN 60512-5
Control and test procedures
according to DIN EN 60512-5



Ambient temperature
Wire gauge: 1 0.75mm²
2 1.5mm²
3 2.5mm²

HZW-HQ

Insert 400V 10A

Number of contacts

7+



TYPE
Part number
Hoods/Housings

HZW-HQ-007/0-MC
61 217 007 201
Size HZW-H3A

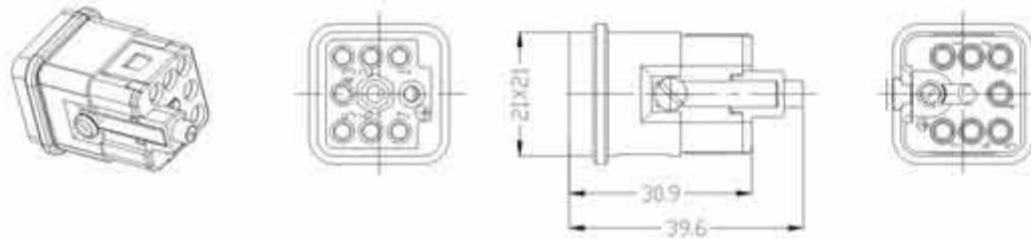
HZW-HQ-007/0-FC
61 217 007 202
Size HZW-H3A

HZW-KRCP-Q7M
61 217 007 701

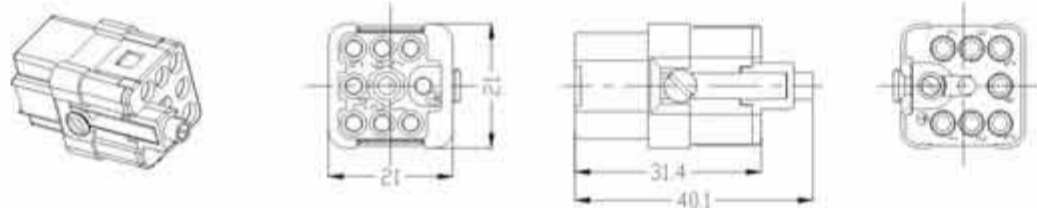
HZW-KRCP-Q7F
61 217 007 702

Drawing (Dimensions in mm)

Male insert (MC)



Female insert (FC)



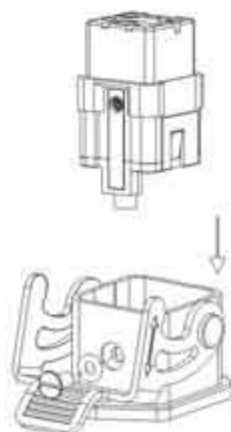
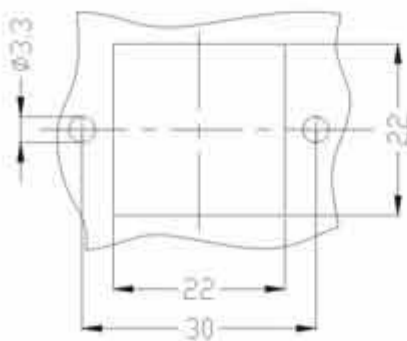
Coding pins (M)



Coding pins (F)



Panel cut out



Mounting example



| Crimp contacts | Wire gauge | D | Stripping length |
|----------------|--------------------------|-----------|------------------|
| Gold plated | 0.14-0.37mm ² | AWG 26-22 | 0.90mm |
| | 0.5mm ² | AWG 20 | 1.10mm |
| | 0.75mm ² | AWG 18 | 1.30mm |
| Silver plated | 1.0mm ² | AWG 18 | 1.45mm |
| | 1.5mm ² | AWG 16 | 1.75mm |
| | 2.5mm ² | AWG 14 | 2.25mm |

Note: Hood/Housing detail on "Hood/Housing" section

Note: 10A Crimp contact pins should order separately, please refer to page 111

HQ

Technical characteristics



Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Specifications

DIN EN 60 664
DIN EN 61 984

Inserts

Number of contacts 12+PE

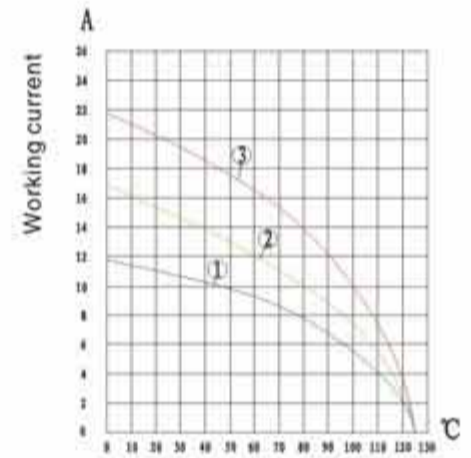
| | | | | |
|-----------------------|------|-------|------|---|
| | 10 A | 400 V | 6 KV | 3 |
| Working current | | | | |
| Working voltage | | | | |
| Rated impulse voltage | | | | |
| Pollution degree | | | | |

| | |
|--|-----------------------|
| Pollution degree 2 also | 10 A 400/690 V 6KV 2 |
| Insulation resistance | $\geq 10^{10} \Omega$ |
| Material | Polycarbonate |
| Flammability acc.to(UL94) | VO |
| Limiting temperatures | -40°C~+125°C |
| Mechanical working life(mating cycles) | ≥ 500 |

Contacts

| | |
|--------------------|------------------------------------|
| Material | copper alloy |
| Surface | Gold plated Silver plated |
| Contact resistance | $\leq 3m\Omega$ |
| Terminal | Crimp terminal |
| Wire gauge | 0.14-2.5mm ² (AWG26-14) |
| Wire gauge | 0.5~2.5mm ² (AWG20~14) |

Control and test procedures according to DIN EN 60512-5



Ambient temperature

Wire gauge: ■ 0.75mm²
■ 1.5mm²
■ 2.5mm²

Hzw-HQ

Insert 400V 10A

Number of contacts

12+⊕



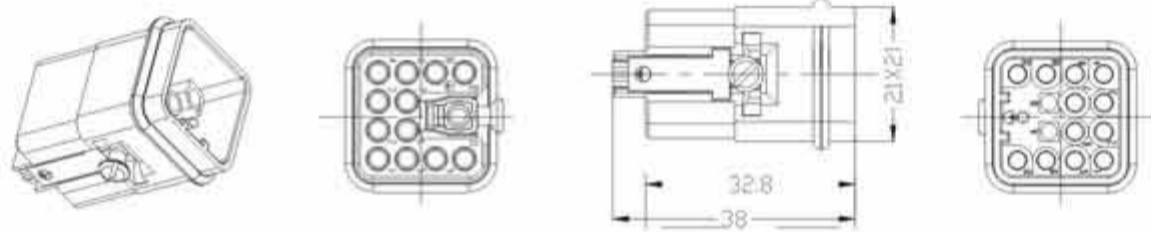
TYPE HZW-HQ-012/0-MC
Part number 61 217 012 301
Hoods/Housings Size HZW-H3A

TYPE HZW-HQ-012/0-FC
Part number 61 217 012 302
Hoods/Housings Size HZW-H3A

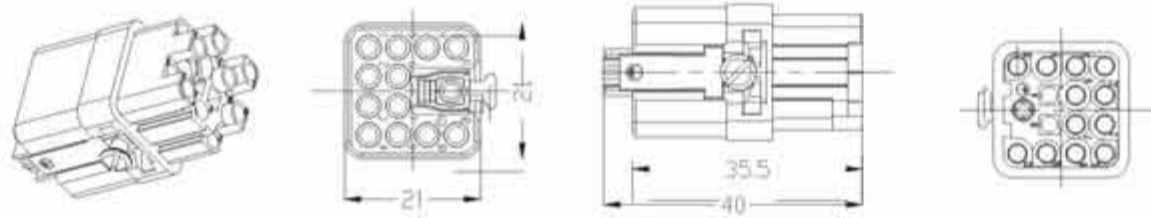
TYPE HZW-KRCP-Q12
Part number 61 217 012 120

Drawing (Dimensions in mm)

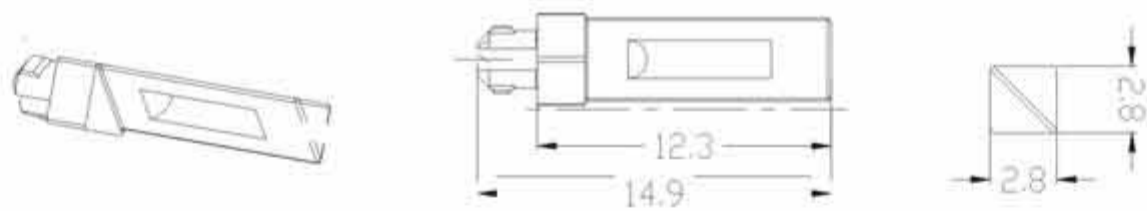
Male insert (MC)



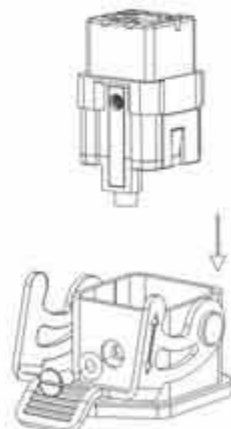
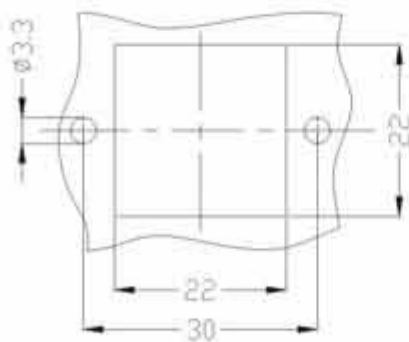
Female insert (FC)



Coding pins (M)



Panel cut out



| Crimp contacts | Wire gauge | D | Stripping length |
|----------------|--------------------------|-----------|------------------|
| Gold plated | 0.14-0.37mm ² | AWG 26-22 | 0.90mm |
| | 0.5mm ² | AWG 20 | 1.10mm |
| | 0.75mm ² | AWG 18 | 1.30mm |
| Silver plated | 1.0mm ² | AWG 18 | 1.45mm |
| | 1.5mm ² | AWG 16 | 1.75mm |
| | 2.5mm ² | AWG 14 | 2.25mm |

Note: Suit hood/housings:Size H3A
 Hood/Housing detail on "Hood/Housing" section

Mounting example

Note 10A Crimp contact pins should order separately,
 please refer to page 111

HK

Technical characteristics



Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Specifications DIN EN 60 664
DIN EN 61 984

Inserts

Number of contacts 4/0+PE, 4/2+PE

| | | | | |
|-------------------------|-----------------|-------|---|-----|
| Power area | 80 A | 690 V | 3 | 8KV |
| Working current | | | | |
| Working voltage | | | | |
| Pollution degree | | | | |
| Rated impulse voltage | | | | |
| Pollution degree 2 also | 80A 1000V 2 8KV | | | |

| | | | | |
|-------------------------|--------------------|-------|---|-----|
| Signal area | 16 A | 400 V | 3 | 6KV |
| Working current | | | | |
| Working voltage | | | | |
| Pollution degree | | | | |
| Rated impulse voltage | | | | |
| Pollution degree 2 also | 16A 400/690V 2 6KV | | | |

Working voltage acc.to UL/CSA 600V/300V

Material Polycarbonate

Insulation resistance $\geq 10^{10} \Omega$

Flammability acc.to(UL94) VO

Limiting temperatures -40°C~ +125°C

Mechanical working life(mating cycles) ≥ 500

Contacts

Material copper alloy

Surface Silver plated

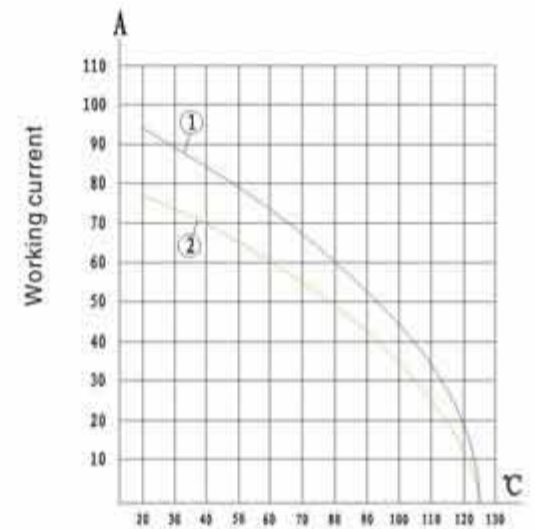
Contact resistance Power area $\leq 3m\Omega$
Signal area $\leq 1m\Omega$

Terminal Screw terminal

Wire gauge Power area 1.5-16mm²(AWG16-6)
Signal area 1.0-2.5mm²(AWG18-14)
/Signal area 0.5Nm
Power area

| | | | | | | | |
|---------------------------|-----------------|-----|-----|---|---|----|----|
| Screw terminal tightening | mm ² | 1.5 | 2.5 | 4 | 6 | 10 | 16 |
| | N.m | 1.2 | 2 | 3 | 3 | 3 | 3 |

Control and test procedures according to DIN EN 60512-5



Ambient temperature
■ wire gauge: 16mm²
■ wire gauge: 10mm²

Hzw-HK

Insert 690/400V 80/16A

Number of contacts

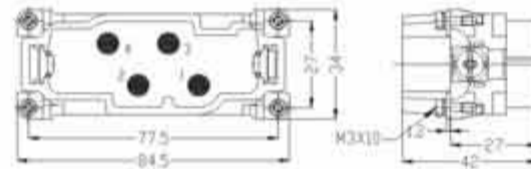
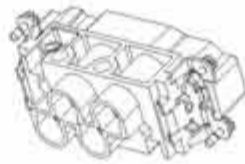
4/0, 4/2 +



| | | | | |
|----------------|----------------|----------------|----------------|----------------|
| TYPE | HZW-HK-4/0-M | HZW-HK-4/0-F | HZW-HK-4/2-M | HZW-HK-4/2-F |
| Part number | 61 209 040 101 | 61 209 040 102 | 61 209 042 201 | 61 209 042 202 |
| Hoods/Housings | Size HZW-HI6B | Size HZW-HI6B | Size HZW-HI6B | Size HZW-HI6B |

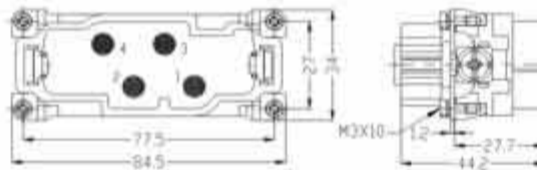
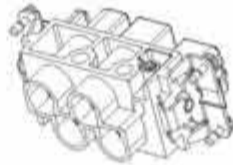
Drawing (Dimensions in mm)

Male insert (M)



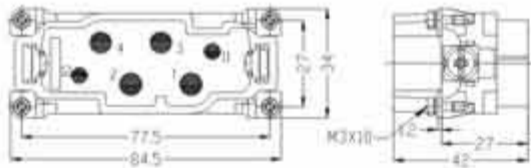
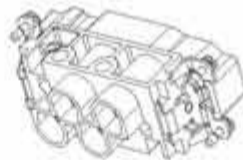
HZW-HK-4/0-M

Female insert (F)



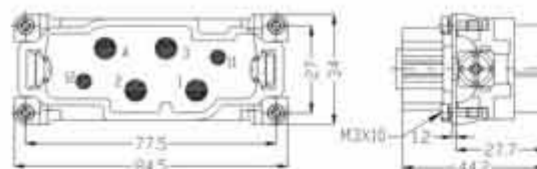
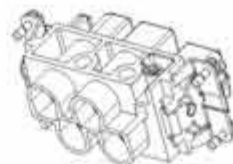
HZW-HK-4/0-F

Male insert (M)



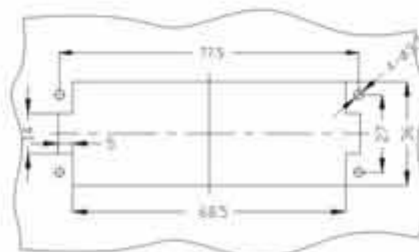
HZW-HK-4/2-M

Female insert (F)



HZW-HK-4/2-F

Panel cut out



Note: Suit hood/housings:Size HI6B

Hood/Housing detail on "Hood/Housing" section

HK

Technical characteristics



Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Specifications DIN EN 60 664
DIN EN 61 984

Inserts

Number of contacts 4/8+PE

| | | | | |
|-----------------------|-----------------|-------|---|-----|
| Power area | 80 A | 400 V | 3 | 6KV |
| Working current | [Line to 80 A] | | | |
| Working voltage | [Line to 400 V] | | | |
| Pollution degree | [Line to 3] | | | |
| Rated impulse voltage | [Line to 6KV] | | | |

Pollution degree 2 also 80A 400/690V 2 6KV

| | | | | |
|-----------------------|-----------------|-------|---|-----|
| Signal area | 16 A | 400 V | 3 | 6KV |
| Working current | [Line to 16 A] | | | |
| Working voltage | [Line to 400 V] | | | |
| Pollution degree | [Line to 3] | | | |
| Rated impulse voltage | [Line to 6KV] | | | |

Working voltage acc.to UL/CSA 600V/600V

Material Polycarbonate

Insulation resistance $\geq 10^{10} \Omega$

Flammability acc.to(UL94) VO

Limiting temperatures -40°C~ +125°C

Mechanical working life(mating cycles) ≥ 500

Contacts

Material copper alloy

Surface Silver plated

Contact resistance Power area $\leq 3m\Omega$
Signal area $\leq 1m\Omega$

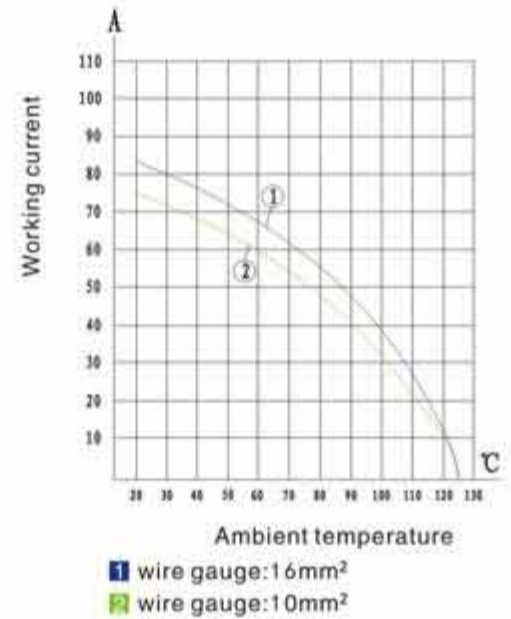
Terminal Screw terminal

Wire gauge Power area 1.5-16mm²(AWG16-6)
Signal area 0.5-2.5mm²(AWG20-14)
Signal area 0.5Nm
Power area

Screw terminal tightening

| | | | | | | |
|-----------------|-----|-----|---|---|----|----|
| mm ² | 1.5 | 2.5 | 4 | 6 | 10 | 16 |
| N.m | 1.2 | 2 | 3 | 3 | 3 | 3 |

Control and test procedures according to DIN EN 60512-5



Hzw-HK

Insert 400/400V 80/16A

Number of contacts

4/8 + ⊕



TYPE
Part number
Hoods/Housings

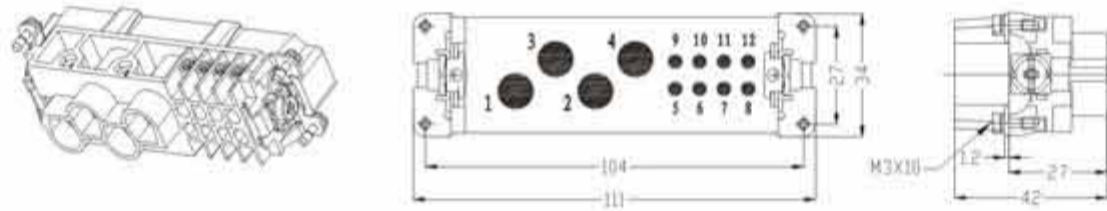
HZW-HK-4/8-M
61 209 408 801
Size HZW-H24B

HZW-HK-4/8-F
61 209 408 802
Size HZW-H24B

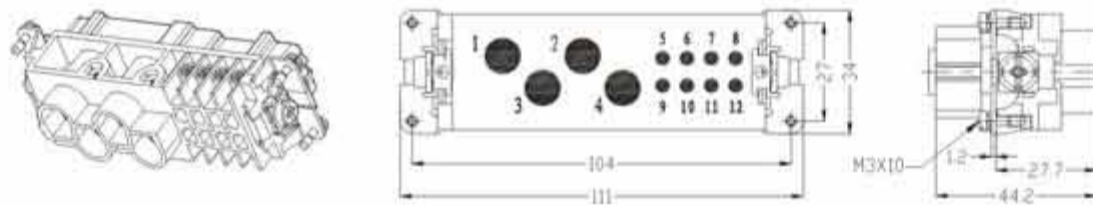
HK

Drawing (Dimensions in mm)

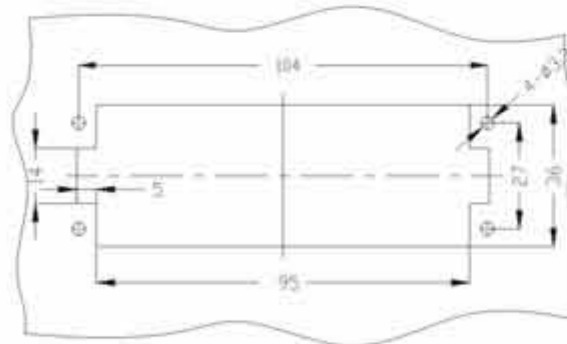
Male insert (M)



Female insert (F)



Panel cut out



Note: Suit hood/housings:Size H24B
Hood/Housing detail on "Hood/Housing" section

HK

Technical characteristics



Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Specifications

DIN EN 60 664
DIN EN 61 984

Inserts

Number of contacts 8/24+PE

| | | | | |
|-----------------------|-------|------------|---|-----|
| Power area | 16 A | 230 V/400V | 3 | 4KV |
| Working current | _____ | | | |
| Working voltage | _____ | | | |
| Pollution degree | _____ | | | |
| Rated impulse voltage | _____ | | | |

Pollution degree 2 also 10A 250V 2 4KV

| | | | | |
|-----------------------|-------|-------|---|-------|
| Signal area | 10 A | 160 V | 3 | 2.5KV |
| Working current | _____ | | | |
| Working voltage | _____ | | | |
| Pollution degree | _____ | | | |
| Rated impulse voltage | _____ | | | |

Working voltage acc.to UL/CSA 600V/300V

Material Polycarbonate

Insulation resistance $\geq 10^{10} \Omega$

Flammability acc.to(UL94) VO

Limiting temperatures -40°C~ +125°C

Mechanical working life(mating cycles) ≥ 500

Contacts

Material copper alloy

Surface Gold plated

Silver plated

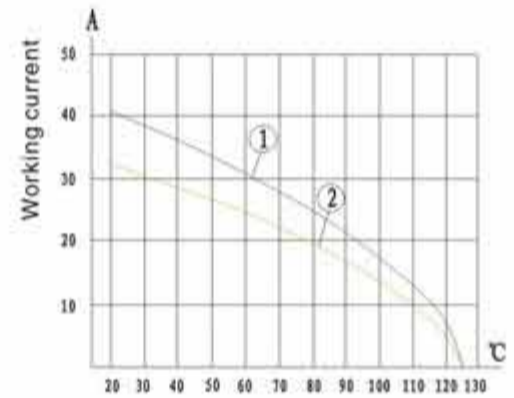
Contact resistance $\leq 1m\Omega/3m\Omega$

Terminal Crimp terminal

Wire gauge 0.5-4.0mm²/0.14-2.5mm²

AWG20-12/26-14

Control and test procedures according to DIN EN 60512-5



Ambient temperature
■ wire gauge:4.0mm²
■ wire gauge:2.5mm²

Hzw-HK

Insert 400/100V 16/10A

Number of contacts

8/24 + ⊕



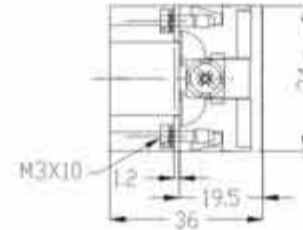
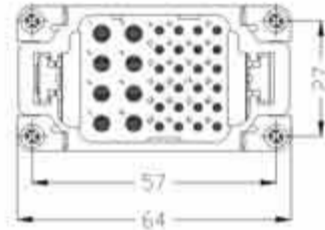
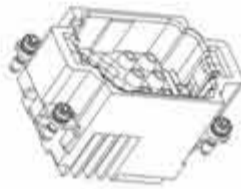
TYPE
Part number
Hoods/Housings

HZW-HK-8/24-MC
61 209 824 241
Size HZW-H10B

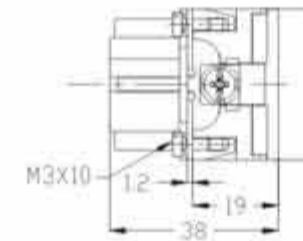
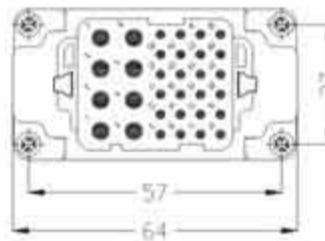
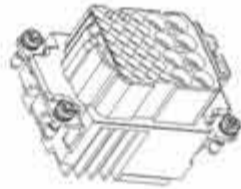
HZW-HK-8/24-FC
61 209 824 242
Size HZW-H10B

Drawing (Dimensions in mm)

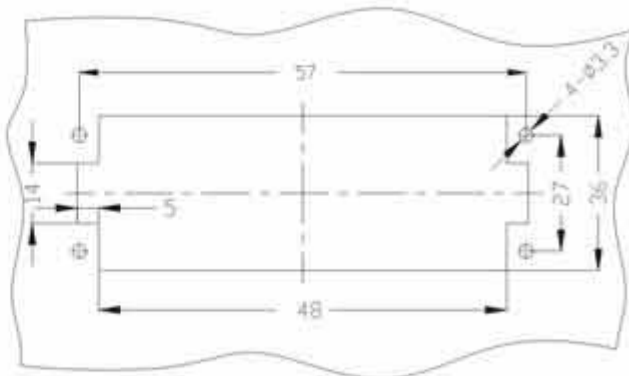
Male insert (MC)



Female insert (FC)



Panel cut out



| Crimp contacts | Wire gauge | Ø | Stripping length |
|----------------|--------------------------|-----------|------------------|
| Gold plated | 0.14-0.37mm ² | AWG 26-22 | 0.90mm |
| | 0.5mm ² | AWG 20 | 1.10mm |
| | 0.75mm ² | AWG 18 | 1.30mm |
| Silver plated | 1.0mm ² | AWG 18 | 1.45mm |
| | 1.5mm ² | AWG 16 | 1.75mm |
| | 2.5mm ² | AWG 14 | 2.25mm |
| | 3.0mm ² | AWG 12 | 2.55mm |
| | 4.0mm ² | AWG 12 | 2.85mm |



| Crimp contacts | Wire gauge | Ø | Stripping length |
|----------------|--------------------------|-----------|------------------|
| Gold plated | 0.14-0.37mm ² | AWG 26-22 | 0.90mm |
| | 0.5mm ² | AWG 20 | 1.10mm |
| | 0.75mm ² | AWG 18 | 1.30mm |
| Silver plated | 1.0mm ² | AWG 18 | 1.45mm |
| | 1.5mm ² | AWG 16 | 1.75mm |
| | 2.5mm ² | AWG 14 | 2.25mm |

Note: Suit hood/housings:Size H10B
Hood/Housing detail on "Hood/Housing" section

Note: 10/16A Crimp contact pins should order separately,
please refer to page 111

HM


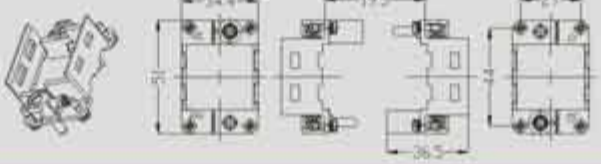

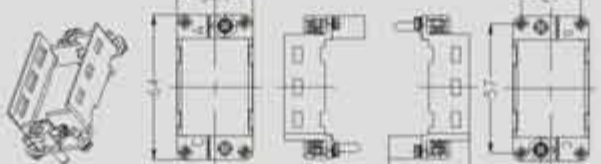

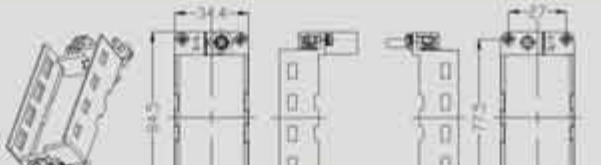

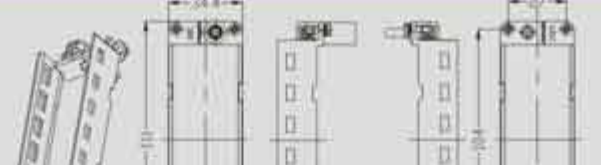


Technical characteristics



Specifications


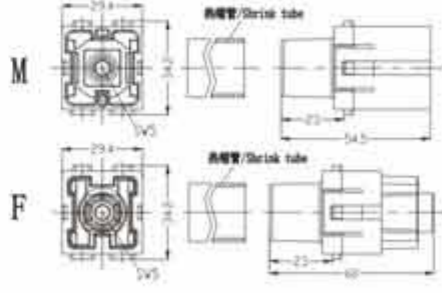

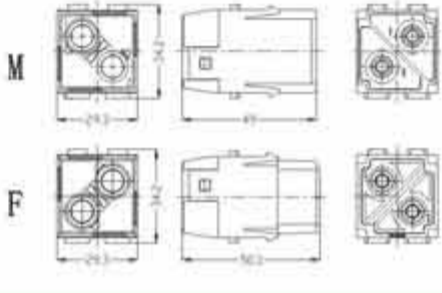

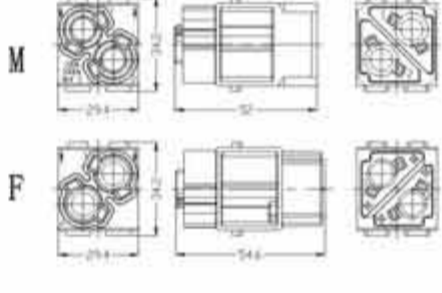

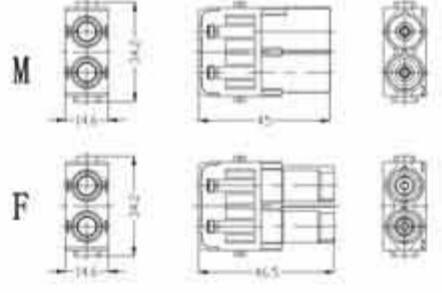

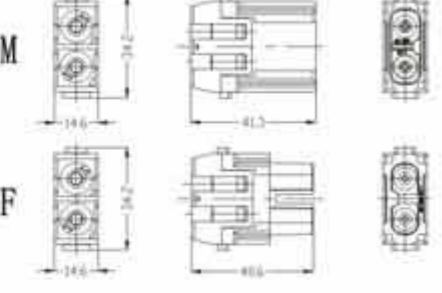


DIN EN 60 664
DIN EN 61 984

| | |
|--|-----------------------------------|
| Number of modules | 2,3,4,6 |
| PE contact | |
| Power side | 4~10mm ² AWG 12~8 |
| Signal side | 1~2.5mm ² AWG 18~14 |
| Material | Zinc die-cast |
| Limiting temperatures | -40°C~+125°C |
| Mechanical working life (Mating cycles) | ≥500 |

| Hinged frames | Marking | Type | Part number | Drawing(Dimensions in mm) | | | | | | | | | | | | | | | | | | | | |
|---|---------|----------|----------------|--|------|---|---|---|----------|----|----|----|-----------|----|----|----|-----------|------|----|------|-----------|-----|----|-----|
|  For 2 modules | A-B | HF6B-UA | 81 215 061 001 |  | | | | | | | | | | | | | | | | | | | | |
| | a-b | HF6B-LA | 81 215 061 002 | | | | | | | | | | | | | | | | | | | | | |
|  For 3 modules | A-C | HF10B-UA | 81 215 102 001 |  | | | | | | | | | | | | | | | | | | | | |
| | a-c | HF10B-LA | 81 215 102 002 | | | | | | | | | | | | | | | | | | | | | |
|  For 4 modules | A-D | HF16B-UA | 81 215 163 001 |  | | | | | | | | | | | | | | | | | | | | |
| | a-d | HF16B-LA | 81 215 163 002 | | | | | | | | | | | | | | | | | | | | | |
|  For 6 modules | A-F | HF24B-UA | 81 215 244 001 |  | | | | | | | | | | | | | | | | | | | | |
| | a-f | HF24B-LA | 81 215 244 002 | | | | | | | | | | | | | | | | | | | | | |
|  Locking element for hinged frames | | HFX-LE | 61 215 001 200 | Panel cut out  <table border="1"> <thead> <tr> <th>Size</th> <th>a</th> <th>b</th> <th>c</th> </tr> </thead> <tbody> <tr> <td>H2W-HF6B</td> <td>44</td> <td>35</td> <td>52</td> </tr> <tr> <td>H2W-HF10B</td> <td>57</td> <td>49</td> <td>66</td> </tr> <tr> <td>H2W-HF16B</td> <td>77.5</td> <td>64</td> <td>85.5</td> </tr> <tr> <td>H2W-HF24B</td> <td>104</td> <td>94</td> <td>112</td> </tr> </tbody> </table> | Size | a | b | c | H2W-HF6B | 44 | 35 | 52 | H2W-HF10B | 57 | 49 | 66 | H2W-HF16B | 77.5 | 64 | 85.5 | H2W-HF24B | 104 | 94 | 112 |
| Size | a | b | c | | | | | | | | | | | | | | | | | | | | | |
| H2W-HF6B | 44 | 35 | 52 | | | | | | | | | | | | | | | | | | | | | |
| H2W-HF10B | 57 | 49 | 66 | | | | | | | | | | | | | | | | | | | | | |
| H2W-HF16B | 77.5 | 64 | 85.5 | | | | | | | | | | | | | | | | | | | | | |
| H2W-HF24B | 104 | 94 | 112 | | | | | | | | | | | | | | | | | | | | | |

HM 模块型技术特性

Hinged frames Technical characteristics

| Type of products | Drawing(Dimensions in mm) | Technical parameters |
|---|--|--|
|  <p>HZW-H2MK-001-M 12 990 011 001</p> <p>HZW-H2MK-001-F 12 990 011 002</p> |  | <p>Number of contacts:1 Working current:200A Working voltage :1000V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Silver plated Contact resistance:2mΩ Screw terminal: 25-70mm²(AWG2...00) Hexagonal driver:SW 5</p> |
|  <p>HZW-H2MK-002-M 12 990 022 001</p> <p>HZW-H2MK-002-F 12 990 022 002</p> |  | <p>Number of contacts:2 Working current:100A Working voltage :1000V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Silver plated Contact resistance:3mΩ Screw terminal: 10-38mm²(AWG6...2) Hexagonal driver:SW 4</p> |
|  <p>HZW-H2MK-002-MC 12 990 022 011</p> <p>HZW-H2MK-002-FC 12 990 022 022</p> |  | <p>Number of contacts:2 Working current:100A Working voltage :1000V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Silver plated Contact resistance:3mΩ Crimp terminal:16-35mm² Max.cable diameter:14mm</p> |
|  <p>HZW-HMK7-002-M 12 990 023 001</p> <p>HZW-HMK7-002-F 12 990 023 002</p> |  | <p>Number of contacts:2 Working current:70A Working voltage :1000V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Silver plated Contact resistance:0.5mΩ Screw terminal: 6-22mm²(AWG8...4) Hexagonal driver:SW 2.5</p> |
|  <p>HZW-HMK2-002-M 12 990 024 001</p> <p>HZW-HMK2-002-F 12 990 024 002</p> |  | <p>Number of contacts:2 Working current:40A Working voltage :1000V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Silver plated Contact resistance:0.5mΩ Screw terminal: 2.5-10mm²(AWG14...8) Hexagonal driver:SW 2</p> |
|  <p>HZW-HMK2-002-MC 12 990 024 011</p> <p>HZW-HMK2-002-FC 12 990 024 022</p> |  | <p>Number of contacts:2 Working current:40A Working voltage :1000V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Silver plated Contact resistance:3mΩ Crimp terminal:1.5-10mm²(AWG16-8)</p> |

HM

HM

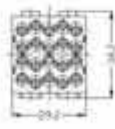
Hinged frames Technical characteristics

HM

| Type of products | | Drawing(Dimensions in mm) | | | Technical parameters |
|---|---|---------------------------|-------|--|---|
| HZW-HMK3-003-M 12 990 035 001 | HZW-HMK3-003-F 12 990 035 002 | M | F | | Number of contacts:3 Working current:40A Working voltage :690V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Silver plated Contact resistance:0.5mΩ Screw terminal: 2.5-10mm ² (AWG14...8) Hexagonal driver:SW 2 |
| HZW-HMK3-003-MC 12 990 035 011 | HZW-HMK3-003-FC 12 990 035 022 | M | F | | Number of contacts:3 Working current:40A Working voltage :500V Rated impulse voltage:6KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Silver plated Contact resistance:3mΩ Crimp terminal:1.5-10mm ² (AWG16-8) |
| HZW-HMK4-004-MC 12 990 046 011 | HZW-HMK4-004-FC 12 990 046 022 | M | F | | Number of contacts:4 Working current:40A Working voltage :830V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Silver plated Contact resistance:3mΩ Crimp terminal:1.5-10mm ² (AWG16-8) |
| HZW-HMKX-003/4-MC 12 990 347 011 | HZW-HMKX-003/4-FC 12 990 347 022 | M | F | | Number of contacts:3/4 Working current: Power area: 40A Signal area: 10A Working voltage :830V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Gold plated,Silver plated Contact resistance:3mΩ Crimp terminal: Power area :1.5-10mm ² (AWG16-8) Signal area :0.14-2.5mm ² (AWG26-14) |
| HZW-HMK6-006-MC 12 990 068 011 | HZW-HMK6-006-FC 12 990 068 022 | M | F | | Number of contacts:6 Working current:16A Working voltage :500V Rated impulse voltage:6KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy, Gold plated,Silver plated Contact resistance:1mΩ Crimp terminal:0.14-4mm ² (AWG26-12) |
| HZW-HMK8-008-MC 12 990 069 011 | HZW-HMK8-008-FC 12 990 069 022 | M | F | | Number of contacts:8 Working current:16A Working voltage :400V Rated impulse voltage:6KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Gold plated,Silver plated Contact resistance:1mΩ Crimp terminal:0.14-4mm ² (AWG26-12) |

HM

Hinged Frames Technical characteristics

| Type of products | | Drawing(Dimensions in mm) | | | Technical parameters | | |
|--|--|---------------------------|---|---|---|---|---|
|  HZW-HVME-006-MC 12 990 061 011 |  HZW-HVME-006-FC 12 990 061 022 | M |  |  | Number of contacts:6 Working current:16A Working voltage :830V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Gold plated,Silver plated Contact resistance:1mΩ Crimp terminal:0.14-4mm ² (AWG26-12) | | |
| | | F |  |  | | | |
|  HZW-HMKE-005-MS 12 990 051 001 |  HZW-HMKE-005-FS 12 990 051 002 | M |  |  | | Number of contacts:5 Working current:16A Working voltage :400V Rated impulse voltage:6KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Silver plated Contact resistance:3mΩ Cage clamp terminal:0.14-2.5mm ² (AWG26-14) | |
| | | F |  |  | | | |
|  HZW-HMKD-012-MC 12 990 121 201 |  HZW-HMKD-012-FC 12 990 121 202 | M |  |  | | | Number of contacts:12 Working current:10A Working voltage :250V Rated impulse voltage:4KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Gold plated,Silver plated Contact resistance:3mΩ Crimp terminal:0.14-2.5mm ² (AWG26-14) |
| | | F |  |  | | | |
|  HZW-HMDD-017-MC 12 990 171 301 |  HZW-HMDD-017-FC 12 990 171 302 | M |  |  | Number of contacts:17 Working current:10A Working voltage :160V Rated impulse voltage:2.5KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Gold plated,Silver plated Contact resistance:3mΩ Crimp terminal:0.14-2.5mm ² (AWG26-14) | | |
| | | F |  |  | | | |
|  HZW-HMDS-025-MC 12 990 251 411 |  HZW-HMDS-025-FC 12 990 251 422 | M |  |  | | Number of contacts:25 Working current:4A Working voltage :50V Rated impulse voltage:0.8KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Gold plated,Silver plated Crimp terminal:0.08-0.52mm ² (AWG28-20) | |
| | | F |  |  | | | |
|  HZW-HMEE-020-MC 12 990 201 511 |  HZW-HMEE-020-FC 12 990 201 522 | M |  |  | | | Number of contacts:20 Working current:16A Working voltage :500V Rated impulse voltage:6KV Pollution degree:3 Housing: Polycarbonate Contact resistance:1mΩ Contacts: copper alloy,Gold plated,Silver plated Crimp terminal:0.14-4mm ² (AWG26-12) |
| | | F |  |  | | | |

HM

HM

Hinged Frames Technical characteristics

Type of products

Drawing(Dimensions in mm)

Technical parameters

HM

| | | | | | |
|---|--|---|--|---|--|
| | | | <p>Number of contacts:8 Working current:1A Working voltage :50V Rated impulse voltage:0.8KV Pollution degree:3 Housing: Polycarbonate Module with RJ45 terminal Stranded wire diameter (1)0.89-0.99mm (2) 0.94-1.07mm AWG24-26 AWG22-24</p> | | |
| | | | <p>Number of contacts:9 Working current:5A Working voltage :50V Rated impulse voltage:0.8KV Pollution degree:3 Housing: Polycarbonate Limiting temperatures -40°C~+125°C Flammability acc.to(UL94) VO Mechanical working life(mating cycles) ≥500</p> | | |
| | | | <p>Number of contacts:2 Housing: Polycarbonate Limiting temperatures -40°C~+80°C Flammability acc.to(UL94) VO Mechanical working life(mating cycles) ≥500 Contacts Material:Delrin acetal pipe internal diameter:6.00mm/1/4" Working pressure:up 8 bar /116 psi Sealing: Buna Shut off valve: Polypropylen</p> | | |
| | | | | | |
| <p>without shut off HZW-PCM-6.0 12 990 020 061</p> | | <p>without shut off HZW-PCF-6.0 12 990 020 062</p> | | <p>with shut off HZW-PCFS-6.0 12 990 020 063</p> | |
| | | | <p>Number of contacts: 3 Housing: Polycarbonate Limiting temperatures -40°C~+80°C Flammability acc.to(UL94) VO Mechanical working life(mating cycles) ≥500 Contacts Material: Delrin acetal pipe internal diameter:(1.6mm/1/16") 3.0mm(4.0mm/1/8") Working pressure:up 8 bar /116 psi Sealing: Buna Shut off valve:Polypropylen</p> | | |
| <p>HZW-HMP-003 12 990 030 003</p> | <p>HZW-HMP-003 12 990 030 003</p> | | | | |
| | | | | | |
| <p>without shut off HZW-PCM-1.6 12 990 031 016 HZW-PCM-3.0 12 990 031 030 HZW-PCM-4.0 12 990 031 040</p> | | <p>without shut off HZW-PCF-1.6 12 990 032 016 HZW-PCF-3.0 12 990 032 030 HZW-PCF-4.0 12 990 032 040</p> | | <p>with shut off HZW-PCFS-1.6 12 990 033 016 HZW-PCFS-3.0 12 990 033 030 HZW-PCFS-4.0 12 990 033 040</p> | |

Hoods & Housings Feature

Size 3A Metal Hoods/Housings

| | |
|---|-------------------|
| Material | zinc die-cast |
| Color | grey(RAL 7037) |
| Locking element | |
| Lever type | lever |
| Material | Metal zinc-plated |
| Hoods/housings sealing | NBR |
| Limiting temperatures | -40~+125℃ |
| Flammability acc.to UI94 | VO |
| Degree of protection acc.to EN60529 for coupled connector | IP 65 |

Standard Hoods/Housings

| | |
|---|---------------------------|
| Material | Aluminium die-cast |
| Color | grey(RAL 7037) |
| Locking element | |
| Lever type | (Plastics and wheel)lever |
| Hoods/housings sealing | NBR |
| Limiting temperatures | -40~+125℃ |
| Flammability acc.to UL94 | VO |
| Degree of protection acc.to EN60529 for coupled connector | IP 65 |


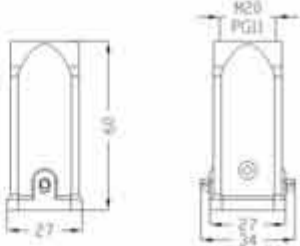

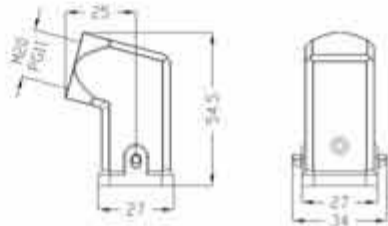

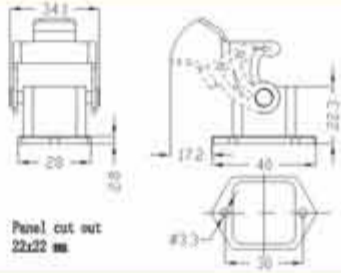

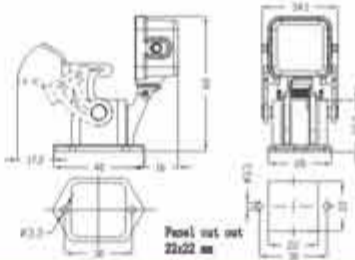

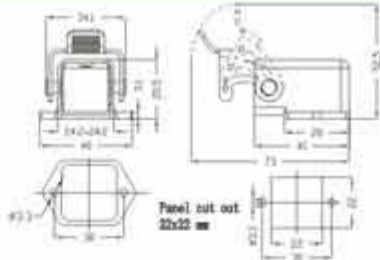

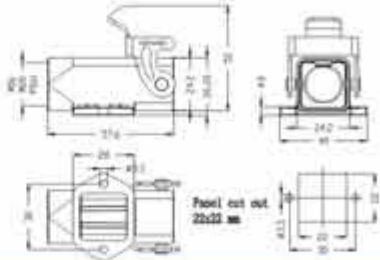

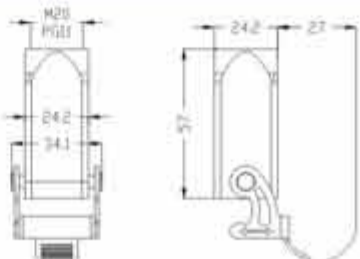
Alternative inter locking elements(Lever)

| | Code | Material | Examples in items |
|---|------|--------------------|---|
|  | PL/M | Metal zinc-plated | HZW-H6B-ST-1PL/M 或/or HZW-H24B-ST-2PL/M |
|  | PL/R | Plastics and wheel | HZW-H6B-ST-1PL/R 或/or HZW-H24B-ST-2PL/R |

H3A | Hoods & Housings

Size 3A IP65


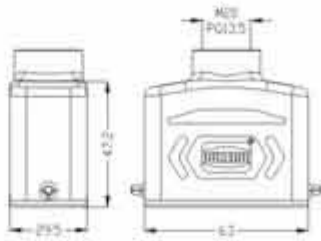

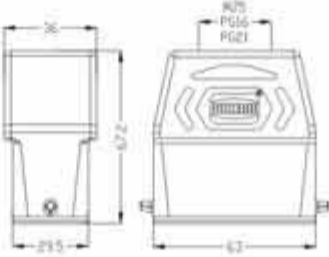

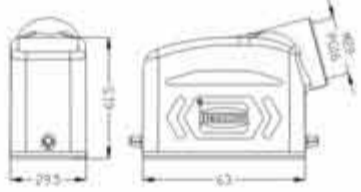

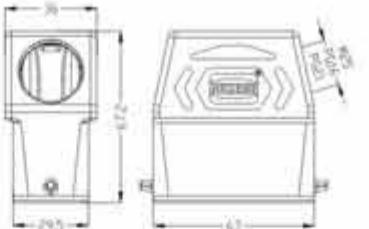


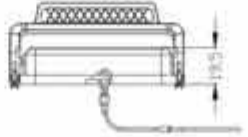

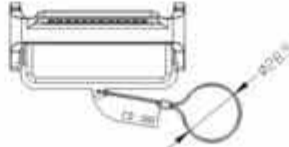
H3A

| Identification | Thread | Type | Part number | 尺寸图 Drawing(mm) |
|--|----------------------|--|----------------|---|
| Hoods  Top entry | M20 | HZW-H3A-TK-2g-M20 | 81 201 003 120 |  |
| | PG11 | HZW-H3A-TK-2g-PG11 | 81 201 003 111 | |
| Hoods  Side entry | M20 | HZW-H3A-SK-2g-M20 | 81 201 003 220 |  |
| | PG11 | HZW-H3A-SK-2g-PG11 | 81 201 003 211 | |
| Housings  Bulkhead mounting | --- | HZW-H3A-ST-1PL | 81 201 003 311 |  |
| Housings  Bulkhead mounting | --- | With metal cover HZW-H3A-ST-1PL-MCV | 81 201 003 411 |  |
| Housings  Bulkhead mounting | --- | Side entry HZW-H3A-ST-SK-1PL | 81 201 003 511 |  |
| Housings  Surface mounting | M16 | HZW-H3A-SG-1PL-M16 | 81 201 003 616 |  |
| | M20 | HZW-H3A-SG-1PL-M20 | 81 201 003 620 | |
| | PG11 | HZW-H3A-SG-1PL-PG11 | 81 201 003 611 | |
| Housings  Cable to cable | M20 | HZW-H3A-DJK-1PL-M20 | 81 201 003 720 |  |
| PG11 | HZW-H3A-DJK-1PL-PG11 | 81 201 003 711 | | |

Hzw-H10A

Size 10A IP65

Hoods & Housings


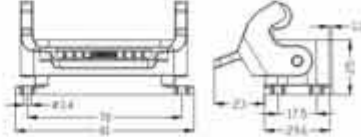

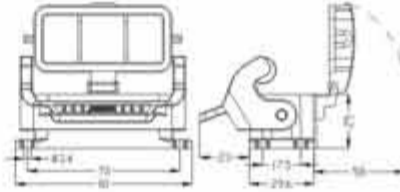

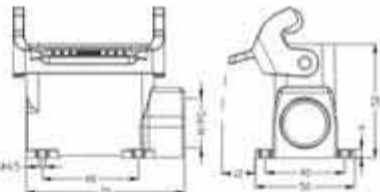

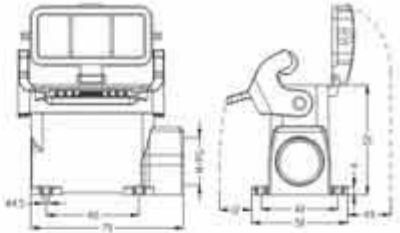


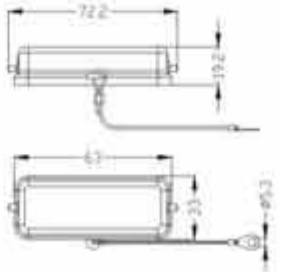

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|---|-----------------------|----------------|---|
| Hoods | | | | |
|  | M20 | HZW-H10A-TK-2g-M20 | 81 211 010 120 |  |
| | PG13.5 | HZW-H10A-TK-2g-PG13.5 | 81 211 010 113 | |
| Top entry | | | | |
| Hoods | | | | |
|  | M25 | HZW-H10A-TKH-2g-M25 | 81 212 010 125 |  |
| | PG16 | HZW-H10A-TKH-2g-PG16 | 81 212 010 116 | |
| | PG21 | HZW-H10A-TKH-2g-PG21 | 81 212 010 121 | |
| Top entry High structure | | | | |
| Hoods | | | | |
|  | M20 | HZW-H10A-SK-2g-M20 | 81 221 010 120 |  |
| | PG16 | HZW-H10A-SK-2g-PG16 | 81 221 010 116 | |
| Side entry | | | | |
| Hoods | | | | |
|  | M25 | HZW-H10A-SKH-2g-M25 | 81 222 010 125 |  |
| | PG16 | HZW-H10A-SKH-2g-PG16 | 81 222 010 116 | |
| | PG21 | HZW-H10A-SKH-2g-PG21 | 81 222 010 121 | |
| Side entry High structure | | | | |
|  |  | 金属盖/Metal cover | |  |
| |  | HZW-H10A-CV-1PL/1S | 81 200 010 001 | |
| Protective cover | | HZW-H10A-CV-1PL/2S | 81 200 010 002 |  |

H10A

Hzw-H10A | Hoods & Housings

Size 10A IP65


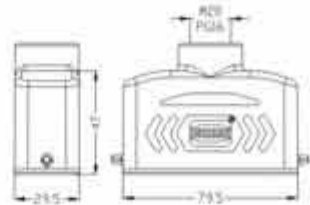

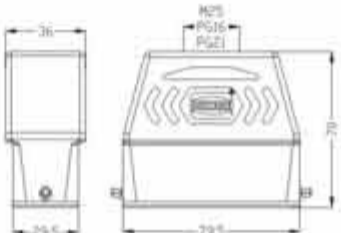

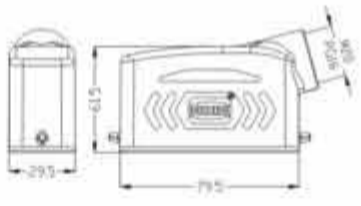

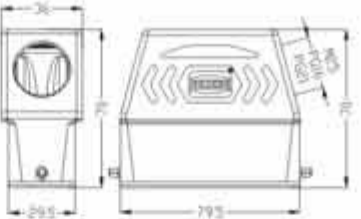


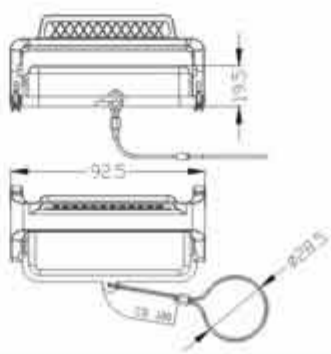

H10A

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|---|-------------------------------|----------------|---|
| Housings | | | | |
|  | --- | HZW-H10A-ST-1PL | 81 231 010 101 |  |
| Bulkhead mounting | | | | |
| Housings | | With thermo-plastic cover | | |
|  | --- | HZW-H10A-ST-CV-1PL | 81 231 010 102 |  |
| Bulkhead mounting | | | | |
| Housings | | | | |
|  | M20 | HZW-H10A-SG-1PL-M20 | 81 231 010 120 |  |
| | M25 | HZW-H10A-SG-1PL-M25 | 81 231 010 125 | |
| | 2M20 | HZW-H10A-SG-1PL-2M20 | 81 231 010 220 | |
| | PG16 | HZW-H10A-SG-1PL-PG16 | 81 231 010 116 | |
| | 2PG16 | HZW-H10A-SG-1PL-2PG16 | 81 231 010 216 | |
| | PG21 | HZW-H10A-SG-1PL-PG21 | 81 231 010 121 | |
| Surface mounting | | | | |
| Housings | | With thermo-plastic cover | | |
|  | M20 | HZW-H10A-SG-CV-1PL-M20 | 81 232 010 120 |  |
| | M25 | HZW-H10A-SG-CV-1PL-M25 | 81 232 010 125 | |
| | 2M20 | HZW-H10A-SG-CV-1PL-2M20 | 81 232 010 220 | |
| | PG16 | HZW-H10A-SG-CV-1PL-PG16 | 81 232 010 116 | |
| | 2PG16 | HZW-H10A-SG-CV-1PL-2PG16 | 81 232 010 216 | |
| | PG21 | HZW-H10A-SG-CV-1PL-PG21 | 81 232 010 121 | |
| Surface mounting | | | | |
|  |  | Metal cover HZW-H10A-CV-1S | 81 200 010 003 |  |
| |  | HZW-H10A-CV-2S | 81 200 010 004 | |
| Protective cover | | | | |

Hzw-H16A

Size I6A IP65

Hoods & Housings


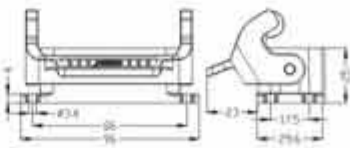

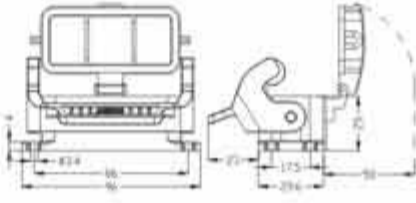

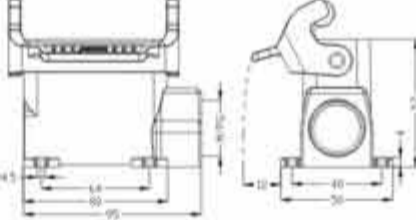

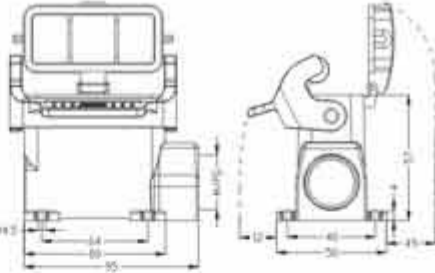


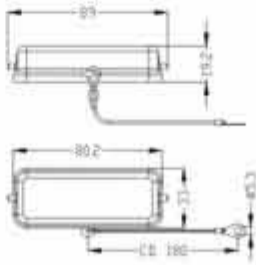

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|---|-----------------------------------|----------------|---|
| Hoods  | M20 | HZW-H16A-TK-2g-M20 | 81 251 016 120 |  |
| | PG16 | HZW-H16A-TK-2g-PG16 | 81 251 016 116 | |
| Top entry | | | | |
| Hoods  | M25 | HZW-H16A-TKH-2g-M25 | 81 252 016 125 |  |
| | PG16 | HZW-H16A-TKH-2g-PG16 | 81 252 016 116 | |
| | PG21 | HZW-H16A-TKH-2g-PG21 | 81 252 016 121 | |
| Top entry High structure | | | | |
| Hoods  | M20 | HZW-H16A-SK-2g-M20 | 81 261 016 120 |  |
| | PG16 | HZW-H16A-SK-2g-PG16 | 81 261 016 116 | |
| Side entry | | | | |
| Hoods  | M25 | HZW-H16A-SKH-2g-M25 | 81 262 016 125 |  |
| | PG16 | HZW-H16A-SKH-2g-PG16 | 81 262 016 116 | |
| | PG21 | HZW-H16A-SKH-2g-PG21 | 81 262 016 121 | |
| 'Side entry High structure | | | | |
| Protective cover  |  | Metal cover HZW-H16A-CV-1PL/1S | 81 200 016 001 |  |
| |  | HZW-H16A-CV-1PL/2S | 81 200 016 002 | |

H16A

Hzw-H16A | Hoods & Housings


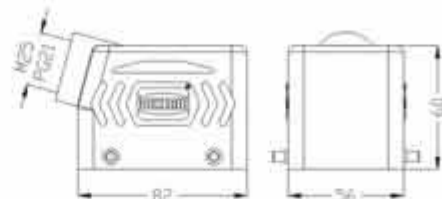

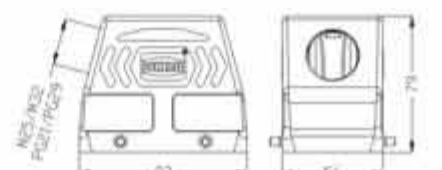

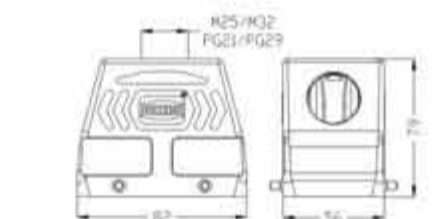

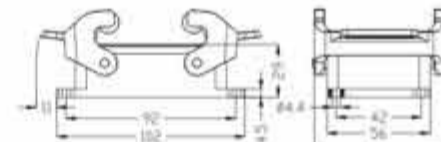

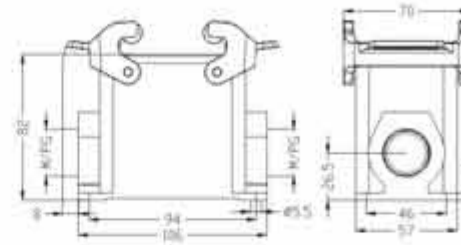


Size 16A IP65

H16A

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|---|--------------------------|----------------|---|
| Housings | | | | |
|  | --- | HZW-H16A-ST-1PL | 81 271 016 101 |  |
| Bulkhead mounting | | | | |
| Housings | | | | |
|  | --- | HZW-H16A-ST-CV-1PL | 81 271 016 102 |  |
| Bulkhead mounting | | | | |
| Housings | | | | |
|  | M20 | HZW-H16A-SG-1PL-M20 | 81 271 016 120 |  |
| | 2M20 | HZW-H16A-SG-1PL-2M20 | 81 271 016 220 | |
| | M25 | HZW-H16A-SG-1PL-M25 | 81 271 016 125 | |
| | 2M25 | HZW-H16A-SG-1PL-2M25 | 81 271 016 225 | |
| | PG16 | HZW-H16A-SG-1PL-PG16 | 81 271 016 116 | |
| | 2PG16 | HZW-H16A-SG-1PL-2PG16 | 81 271 016 216 | |
| | PG21 | HZW-H16A-SG-1PL-PG21 | 81 271 016 121 | |
| Surface mounting | | | | |
| Housings | | | | |
|  | M20 | HZW-H16A-SG-CV-1PL-M20 | 81 272 016 120 |  |
| | 2M20 | HZW-H16A-SG-CV-1PL-2M20 | 81 272 016 220 | |
| | M25 | HZW-H16A-SG-CV-1PL-M25 | 81 272 016 125 | |
| | 2M25 | HZW-H16A-SG-CV-1PL-2M25 | 81 272 016 225 | |
| | PG16 | HZW-H16A-SG-CV-1PL-PG16 | 81 272 016 116 | |
| | 2PG16 | HZW-H16A-SG-CV-1PL-2PG16 | 81 272 016 216 | |
| | PG21 | HZW-H16A-SG-CV-1PL-PG21 | 81 272 016 121 | |
| Surface mounting | | | | |
|  |  | HZW-H16A-CV-1S | 81 200 016 003 |  |
| |  | HZW-H16A-CV-2S | 81 200 016 004 | |
| Protective cover | | | | |

Hzw-H32A | 外壳 Hoods & Housings


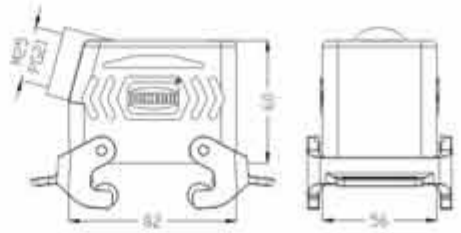


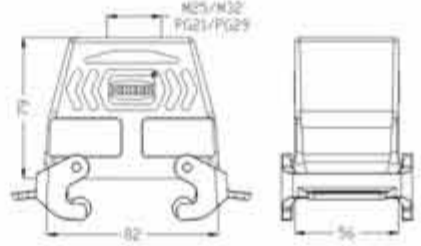

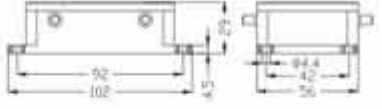

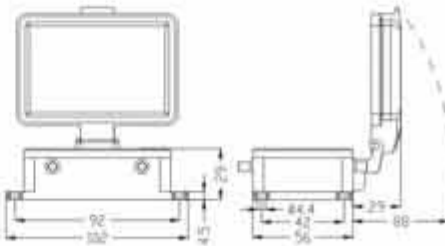
Size 32A IP65

| 名称 Identification | 螺纹 Thread | 型号 Type | 订货号 Part number | 尺寸图 Drawing(mm) |
|---|--|--|--|---|
| 上壳 /Hoods | | | | |
|  | M25 PG21 | HZW-H32A-SK-4g-M25 HZW-H32A-SK-4g-PG21 | 81 281 032 125 81 281 032 121 |  |
| 侧面出线/Side entry | | | | |
| 上壳 /Hoods | | | | |
|  | M25 M32 PG21 PG29 | HZW-H32A-SKH-4g-M25 HZW-H32A-SKH-4g-M32 HZW-H32A-SKH-4g-PG21 HZW-H32A-SKH-4g-PG29 | 81 282 032 125 81 282 032 132 81 282 032 121 81 282 032 129 |  |
| 侧面出线/Side entry 高结构/High structure | | | | |
| 上壳 /Hoods | | | | |
|  | M25 M32 PG21 PG29 | HZW-H32A-TKH-4g-M25 HZW-H32A-TKH-4g-M32 HZW-H32A-TKH-4g-PG21 HZW-H32A-TKH-4g-PG29 | 81 283 032 125 81 283 032 132 81 283 032 121 81 283 032 129 |  |
| 顶出线/Top entry 高结构/High structure | | | | |
| 下壳/Housings | | | | |
|  | --- | HZW-H32A-ST-2PL | 81 284 032 001 |  |
| 开孔安装/Bulkhead mounting | | | | |
| 下壳/Housings | | | | |
|  | M25 M32 2M32 PG21 2PG21 PG29 2PG29 | HZW-H32A-SG-2PL-M25 HZW-H32A-SG-2PL-M32 HZW-H32A-SG-2PL-2M32 HZW-H32A-SG-2PL-PG21 HZW-H32A-SG-2PL-2PG21 HZW-H32A-SG-2PL-PG29 HZW-H32A-SG-2PL-2PG29 | 81 285 032 125 81 285 032 132 81 285 032 232 81 285 032 121 81 285 032 221 81 285 032 129 81 285 032 229 |  |
| 表面安装/Surface mounting | | | | |
|  | --- | HZW-H32A-CV-4g | 81 200 032 001 |  |
| 防尘保护盖 /Dust protection cover | | | | |

H32A

H32A | 外壳 Hoods & Housings

Size 32A IP65

| 名称 Identification | 螺纹 Thread | 型号 Type | 订货号 Part number | 尺寸图 Drawing(mm) |
|---|--------------|-----------------------|--------------------|---|
| 上壳 /Hoods | | | | |
|  | M25 | HZW-H32A-SK-2PL-M25 | 81 291 032 125 |  |
| | PG21 | HZW-H32A-SK-2PL-PG21 | 81 291 032 121 | |
| 侧面出线/Side entry | | | | |
| 上壳 /Hoods | | | | |
|  | M25 | HZW-H32A-SKH-2PL-M25 | 81 292 032 125 |  |
| | M32 | HZW-H32A-SKH-2PL-M32 | 81 292 032 132 | |
| | PG21 | HZW-H32A-SKH-2PL-PG21 | 81 292 032 121 | |
| | PG29 | HZW-H32A-SKH-2PL-PG29 | 81 292 032 129 | |
| 侧面出线/Side entry 高结构/High structure | | | | |
| 上壳 /Hoods | | | | |
|  | M25 | HZW-H32A-TKH-2PL-M25 | 81 293 032 125 |  |
| | M32 | HZW-H32A-TKH-2PL-M32 | 81 293 032 132 | |
| | PG21 | HZW-H32A-TKH-2PL-PG21 | 81 293 032 121 | |
| | PG29 | HZW-H32A-TKH-2PL-PG29 | 81 293 032 129 | |
| 顶出线/Top entry 高结构/High structure | | | | |
| 下壳/Housings | | | | |
|  | --- | HZW-H32A-ST-4g | 81 294 032 001 |  |
| 开孔安装/Bulkhead mounting | | | | |
| 下壳/Housings | | | | |
|  | --- | HZW-H32A-ST-4g-CV | 81 294 032 002 |  |
| 开孔安装/Bulkhead mounting | | | | |

H32A

Hzw-H32A | 外壳 Hoods & Housings


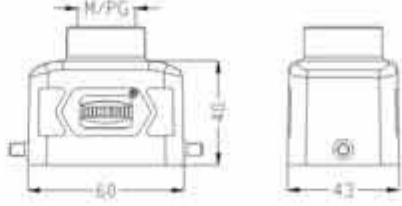

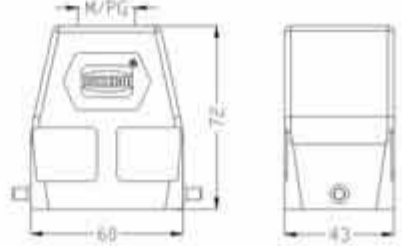

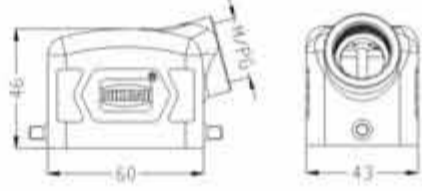

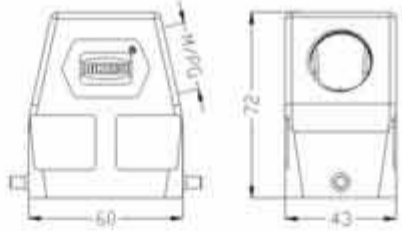

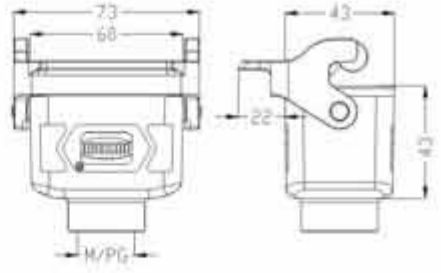

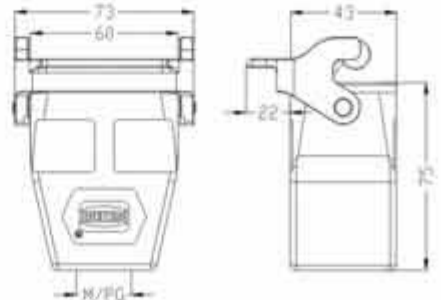
Size 32A IP65

| 名称 Identification | 螺纹 Thread | 型号 Type | 订货号 Part number | 尺寸图 Drawing(mm) |
|-----------------------|--------------|-----------------------------------|--------------------|--------------------|
| 下壳/Housings | | | | |
| | M25 | HZW-H32A-SG-4g-M25 | 81 295 032 125 | |
| | M32 | HZW-H32A-SG-4g-M32 | 81 295 032 132 | |
| | 2M32 | HZW-H32A-SG-4g-2M32 | 81 295 032 232 | |
| | PG21 | HZW-H32A-SG-4g-PG21 | 81 295 032 121 | |
| | 2PG21 | HZW-H32A-SG-4g-2PG21 | 81 295 032 221 | |
| | PG29 | HZW-H32A-SG-4g-PG29 | 81 295 032 129 | |
| | 2PG29 | HZW-H32A-SG-4g-2PG29 | 81 295 032 229 | |
| 表面安装/Surface mounting | | | | |
| 下壳/Housings | | 带塑料盖 With thermo-plastic cover | | |
| | M25 | HZW-H32A-SG-4g-CV-M25 | 81 296 032 125 | |
| | M32 | HZW-H32A-SG-4g-CV-M32 | 81 296 032 132 | |
| | 2M32 | HZW-H32A-SG-4g-CV-2M32 | 81 296 032 232 | |
| | PG21 | HZW-H32A-SG-4g-CV-PG21 | 81 296 032 121 | |
| | 2PG21 | HZW-H32A-SG-4g-CV-2PG21 | 81 296 032 221 | |
| | PG29 | HZW-H32A-SG-4g-CV-PG29 | 81 296 032 129 | |
| | 2PG29 | HZW-H32A-SG-4g-CV-2PG29 | 81 296 032 229 | |
| 表面安装/Surface mounting | | | | |

H32A

HZW-H6B | Hoods & Housings

Size 6B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|--------|--|----------------|---|
| 'Hoods  | M20 | HZW-H6B-TK-2g-M20 | 82 301 006 020 |  |
| | PG13.5 | HZW-H6B-TK-2g-PG13.5 | 82 301 006 013 | |
| | PG16 | HZW-H6B-TK-2g-PG16 | 82 301 006 016 | |
| | | | | |
| Top entry | | | | |
| Hoods  | M25 | HZW-H6B-TKH-2g-M25 | 82 301 006 125 |  |
| | M32 | HZW-H6B-TKH-2g-M32 | 82 301 006 132 | |
| | PG21 | HZW-H6B-TKH-2g-PG21 | 82 301 006 121 | |
| | | | | |
| Top entry High structure | | | | |
| Hoods  | M20 | HZW-H6B-SK-2g-M20 | 82 311 006 020 |  |
| | PG13.5 | HZW-H6B-SK-2g-PG13.5 | 82 311 006 013 | |
| | PG16 | HZW-H6B-SK-2g-PG16 | 82 311 006 016 | |
| | | | | |
| Side entry | | | | |
| 'Hoods  | M25 | HZW-H6B-SKH-2g-M25 | 82 311 006 125 |  |
| | M32 | HZW-H6B-SKH-2g-M32 | 82 311 006 132 | |
| | PG21 | HZW-H6B-SKH-2g-PG21 | 82 311 006 121 | |
| | | | | |
| Side entry High structure | | | | |
| Housings  | M20 | HZW-H6B-DJK-1PL/R-M20 | 85 301 006 120 |  |
| | PG13.5 | HZW-H6B-DJK-1PL/R-PG13.5 | 85 301 006 113 | |
| | PG16 | HZW-H6B-DJK-1PL/R-PG16 | 85 301 006 116 | |
| | | | | |
| Cable to cable | | Levers type see technical characteristics on page 48 | | |
| Housings  | M25 | HZW-H6B-DJKH-1PL/R-M25 | 85 311 006 125 |  |
| | M32 | HZW-H6B-DJKH-1PL/R-M32 | 85 311 006 132 | |
| | PG21 | HZW-H6B-DJKH-1PL/R-PG21 | 85 311 006 121 | |
| | | | | |
| Cable to cable High structure | | Levers type see technical characteristics on page 48 | | |

H6B

Hzw-H6B | 外壳 Hoods & Housings

Size 6B IP65

| 名称 Identification | 螺纹 Thread | 型号 Type | 订货号 Part number | 尺寸图 Drawing(mm) |
|--|--------------|---|--------------------|---|
| 下壳/Housings  | --- | HZW-H6B-ST-1PL/R | 81 301 006 201 |  |
| 开孔安装/Bulkhead mounting | | | | |
| 下壳/Housings  | --- | 带塑料盖/ With thermo-plastic cover 扣子类型选择请参考第48页 Levers type see technical characteristics on page 48 | 81 301 006 202 |  |
| 开孔安装/Bulkhead mounting | | | | |
| 下壳/Housings  | --- | 带金属盖/ With metal cover 扣子类型选择请参考第48页 Levers type see technical characteristics on page 48 | 81 301 006 203 |  |
| 开孔安装/Bulkhead mounting | | | | |
|  | --- | HZW-H6B-CV-2C | 81 301 006 111 |  |
| 防护盖 /Protective cover | | | | |
|  | --- | HZW-H6B-CV-2g | 81 301 006 222 |  |
| 防护盖 /Protective cover | | | | |

Hzw-H6B | 下壳 Housings

Size 6B IP65

| 名称 Identification | 螺纹 Thread | 型号 Type | 订货号 Part number | 尺寸图 Drawing(mm) |
|---|--------------|---|--------------------|---|
| 下壳/Housings | | | | |
|  | M20 | HZW-H6B-SG-1PL/R-M20 | 83 321 006 020 |  |
| | 2M20 | HZW-H6B-SG-1PL/R-2M20 | 83 321 006 220 | |
| | M25 | HZW-H6B-SG-1PL/R-M25 | 83 321 006 025 | |
| | 2M25 | HZW-H6B-SG-1PL/R-2M25 | 83 321 006 225 | |
| | PG13.5 | HZW-H6B-SG-1PL/R-PG13.5 | 83 321 006 013 | |
| | 2PG13.5 | HZW-H6B-SG-1PL/R-2PG13.5 | 83 321 006 213 | |
| | PG16 | HZW-H6B-SG-1PL/R-PG16 | 83 321 006 016 | |
| | 2PG16 | HZW-H6B-SG-1PL/R-2PG16 | 83 321 006 216 | |
| | | 扣子类型选择请参考第48页 Levers type see technical characteristics on page 48 | | |
| 表面安装/Surface mounting | | | | |
| 下壳/Housings | | 带塑料盖 With thermo-plastic cover | | |
|  | M20 | HZW-H6B-SG-CV-1PL/R-M20 | 84 321 006 020 |  |
| | 2M20 | HZW-H6B-SG-CV-1PL/R-2M20 | 84 321 006 220 | |
| | M25 | HZW-H6B-SG-CV-1PL/R-M25 | 84 321 006 025 | |
| | 2M25 | HZW-H6B-SG-CV-1PL/R-2M25 | 84 321 006 225 | |
| | Pg13.5 | HZW-H6B-SG-CV-1PL/R-PG13.5 | 84 321 006 013 | |
| | 2Pg13.5 | HZW-H6B-SG-CV-1PL/R-2PG13.5 | 84 321 006 213 | |
| | PG16 | HZW-H6B-SG-CV-1PL/R-PG16 | 84 321 006 016 | |
| | 2PG16 | HZW-H6B-SG-CV-1PL/R-2PG16 | 84 321 006 216 | |
| | | 扣子类型选择请参考第48页 Levers type see technical characteristics on page 48 | | |
| 表面安装/Surface mounting | | | | |
| 下壳/Housings | | 带金属盖 With metal cover | | |
|  | M20 | HZW-H6B-SG-MCV-1PL/R-M20 | 84 322 006 020 |  |
| | 2M20 | HZW-H6B-SG-MCV-1PL/R-2M20 | 84 322 006 220 | |
| | M25 | HZW-H6B-SG-MCV-1PL/R-M25 | 84 322 006 025 | |
| | 2M25 | HZW-H6B-SG-MCV-1PL/R-2M25 | 84 322 006 225 | |
| | Pg13.5 | HZW-H6B-SG-MCV-1PL/R-PG13.5 | 84 322 006 013 | |
| | 2Pg13.5 | HZW-H6B-SG-MCV-1PL/R-2PG13.5 | 84 322 006 213 | |
| | PG16 | HZW-H6B-SG-MCV-1PL/R-PG16 | 84 322 006 016 | |
| | 2PG16 | HZW-H6B-SG-MCV-1PL/R-2PG16 | 84 322 006 216 | |
| | | 扣子类型选择请参考第48页 Levers type see technical characteristics on page 48 | | |
| 表面安装/Surface mounting | | | | |
| 下壳/Housings | | | | |
|  | M25 | HZW-H6B-SGH-1PL/R-M25 | 83 331 006 125 |  |
| | 2M25 | HZW-H6B-SGH-1PL/R-2M25 | 83 331 006 225 | |
| | M32 | HZW-H6B-SGH-1PL/R-M32 | 83 331 006 132 | |
| | 2M32 | HZW-H6B-SGH-1PL/R-2M32 | 83 331 006 232 | |
| | PG21 | HZW-H6B-SGH-1PL/R-PG21 | 83 331 006 121 | |
| | 2PG21 | HZW-H6B-SGH-1PL/R-2PG21 | 83 331 006 221 | |
| | PG29 | HZW-H6B-SGH-1PL/R-PG29 | 83 331 006 129 | |
| | 2PG29 | HZW-H6B-SGH-1PL/R-2PG29 | 83 331 006 229 | |
| | | 扣子类型选择请参考第48页 Levers type see technical characteristics on page 48 | | |
| 表面安装/Surface mounting 高结构/High structure | | | | |

H6B

Hzw-H6B | 下壳 Housing


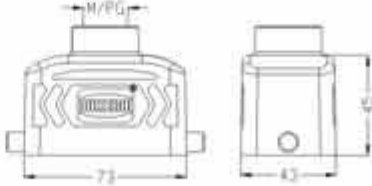

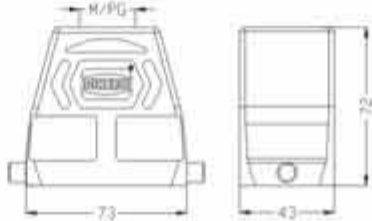

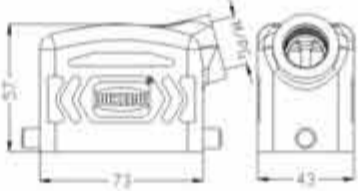

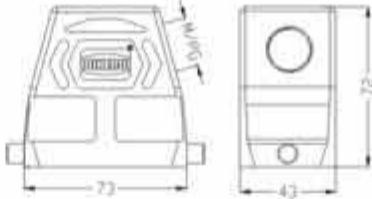

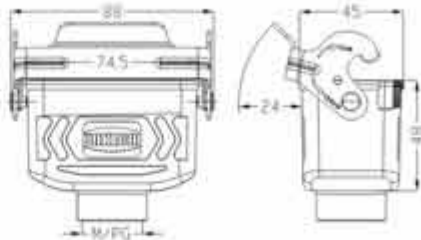

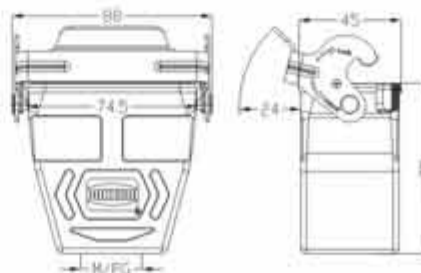
Size 6B IP65

| 名称 Identification | 螺纹 Thread | 型号 Type | 订货号 Part number | 尺寸图 Drawing(mm) |
|---|--------------|---|--------------------|--------------------|
| 下壳/Housings | | 带塑料盖 With thermo-plastic cover | | |
| | M25 | HZW-H6B-SGH-CV-1PL/R-M25 | 84 331 006 125 | |
| | 2M25 | HZW-H6B-SGH-CV-1PL/R-2M25 | 84 331 006 225 | |
| | M32 | HZW-H6B-SGH-CV-1PL/R-M32 | 84 331 006 132 | |
| | 2M32 | HZW-H6B-SGH-CV-1PL/R-2M32 | 84 331 006 232 | |
| | PG21 | HZW-H6B-SGH-CV-1PL/R-PG21 | 84 331 006 121 | |
| | 2PG21 | HZW-H6B-SGH-CV-1PL/R-2PG21 | 84 331 006 221 | |
| | PG29 | HZW-H6B-SGH-CV-1PL/R-PG29 | 84 331 006 129 | |
| | 2PG29 | HZW-H6B-SGH-CV-1PL/R-2PG29 | 84 331 006 229 | |
| 表面安装/Surface mounting 高结构/High structure | | 扣子类型选择请参考第48页 Levers type see technical characteristics on page 48 | | |
| 下壳/Housings | | 带金属盖 With metal cover | | |
| | M25 | HZW-H6B-SGH-MCV-1PL/R-M25 | 84 332 006 125 | |
| | 2M25 | HZW-H6B-SGH-MCV-1PL/R-2M25 | 84 332 006 225 | |
| | M32 | HZW-H6B-SGH-MCV-1PL/R-M32 | 84 332 006 132 | |
| | 2M32 | HZW-H6B-SGH-MCV-1PL/R-2M32 | 84 332 006 232 | |
| | PG21 | HZW-H6B-SGH-MCV-1PL/R-PG21 | 84 332 006 121 | |
| | 2PG21 | HZW-H6B-SGH-MCV-1PL/R-2PG21 | 84 332 006 221 | |
| | PG29 | HZW-H6B-SGH-MCV-1PL/R-PG29 | 84 332 006 129 | |
| | 2PG29 | HZW-H6B-SGH-MCV-1PL/R-2PG29 | 84 332 006 229 | |
| 表面安装/Surface mounting 高结构/High structure | | 扣子类型选择请参考第48页 Levers type see technical characteristics on page 48 | | |

H6B


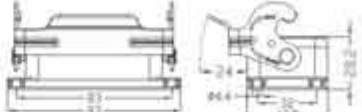

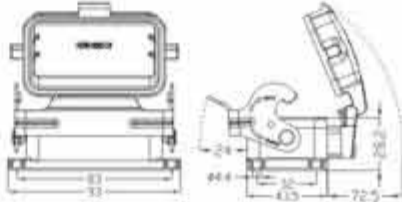

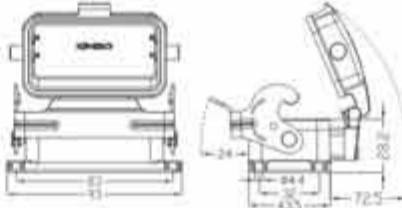

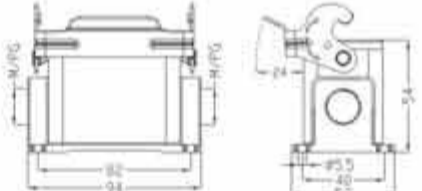

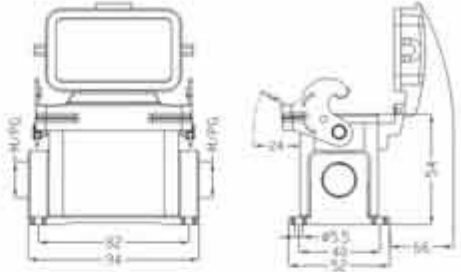

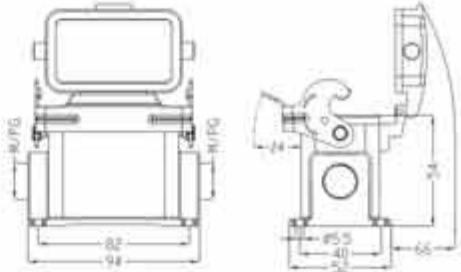
Hzw-H10B | 外壳 Hoods & Housings

Size 10B IP65

| 名称 Identification | 螺纹 Thread | 型号 Type | 订货号 Part number | 尺寸图 Drawing(mm) |
|---|--------------|------------------------|--------------------|---|
| 上壳 /Hoods | | | | |
|  | M20 | HZW-H10B-TK-2g-M20 | 82 302 010 020 |  |
| | M25 | HZW-H10B-TK-2g-M25 | 82 302 010 025 | |
| | PG16 | HZW-H10B-TK-2g-PG16 | 82 302 010 016 | |
| 顶出线/Top entry | | | | |
| 上壳 /Hoods | | | | |
|  | M25 | HZW-H10B-TKH-2g-M25 | 82 302 010 125 |  |
| | M32 | HZW-H10B-TKH-2g-M32 | 82 302 010 132 | |
| | PG21 | HZW-H10B-TKH-2g-PG21 | 82 302 010 121 | |
| | PG29 | HZW-H10B-TKH-2g-PG29 | 82 302 010 129 | |
| 顶出线/Top entry 高结构/High structure | | | | |
| 上壳 /Hoods | | | | |
|  | M20 | HZW-H10B-SK-2g-M20 | 82 312 010 020 |  |
| | M25 | HZW-H10B-SK-2g-M25 | 82 312 010 025 | |
| | PG16 | HZW-H10B-SK-2g-PG16 | 82 312 010 016 | |
| 侧面出线/Side entry | | | | |
| 上壳 /Hoods | | | | |
|  | M25 | HZW-H10B-SKH-2g-M25 | 82 312 010 125 |  |
| | M32 | HZW-H10B-SKH-2g-M32 | 82 312 010 132 | |
| | PG21 | HZW-H10B-SKH-2g-PG21 | 82 312 010 121 | |
| | PG29 | HZW-H10B-SKH-2g-PG29 | 82 312 010 129 | |
| 侧面出线/Side entry 高结构/High structure | | | | |
| 下壳/Housings | | | | |
|  | M20 | HZW-H10B-DJK-1PL-M20 | 85 302 010 120 |  |
| | M25 | HZW-H10B-DJK-1PL-M25 | 85 302 010 125 | |
| | PG16 | HZW-H10B-DJK-1PL-PG16 | 85 302 010 116 | |
| 电缆对接/Cable to cable | | | | |
| 下壳/Housings | | | | |
|  | M25 | HZW-H10B-DJKH-1PL-M25 | 85 312 010 125 |  |
| | M32 | HZW-H10B-DJKH-1PL-M32 | 85 312 010 132 | |
| | PG21 | HZW-H10B-DJKH-1PL-PG21 | 85 312 010 121 | |
| | PG29 | HZW-H10B-DJKH-1PL-PG29 | 85 312 010 129 | |
| 电缆对接/Cable to cable 高结构/High structure | | | | |

Hzw-H10B | 下壳 Housings

Size 10B IP65

| 名称 Identification | 螺纹 Thread | 型号 Type | 订货号 Part number | 尺寸图 Drawing(mm) |
|--|---|--|--|---|
| 下壳/Housings  | --- | HZW-H10B-ST-1PL | 81 302 010 201 |  |
| 开孔安装/Bulkhead mounting | | | | |
| 下壳/Housings  | --- | 带塑料盖 With thermo-plastic cover HZW-H10B-ST-CV-1PL | 81 302 010 202 |  |
| 开孔安装/Bulkhead mounting | | | | |
| 下壳/Housings  | --- | 带金属盖 With metal cover HZW-H10B-ST-MCV-1PL | 81 302 010 203 |  |
| 开孔安装/Bulkhead mounting | | | | |
| 下壳/Housings  | M20 2M20 M25 2M25 PG16 2PG16 | HZW-H10B-SG-1PL-M20 HZW-H10B-SG-1PL-2M20 HZW-H10B-SG-1PL-M25 HZW-H10B-SG-1PL-2M25 HZW-H10B-SG-1PL-PG16 HZW-H10B-SG-1PL-2PG16 | 83 322 010 020 83 322 010 220 83 322 010 025 83 322 010 225 83 322 010 016 83 322 010 216 |  |
| 表面安装/Surface mounting | | | | |
| 下壳/Housings  | M20 2M20 M25 2M25 PG16 2PG16 | 带塑料盖 With thermo-plastic cover HZW-H10B-SG-CV-1PL-M20 HZW-H10B-SG-CV-1PL-2M20 HZW-H10B-SG-CV-1PL-M25 HZW-H10B-SG-CV-1PL-2M25 HZW-H10B-SG-CV-1PL-PG16 HZW-H10B-SG-CV-1PL-2PG16 | 84 322 010 020 84 322 010 220 84 322 010 025 84 322 010 225 84 322 010 016 84 322 010 216 |  |
| 表面安装/Surface mounting | | | | |
| 下壳/Housings  | M20 2M20 M25 2M25 PG16 2PG16 | 带金属盖 With metal cover HZW-H10B-SG-MCV-1PL-M20 HZW-H10B-SG-MCV-1PL-2M20 HZW-H10B-SG-MCV-1PL-M25 HZW-H10B-SG-MCV-1PL-2M25 HZW-H10B-SG-MCV-1PL-PG16 HZW-H10B-SG-MCV-1PL-2PG16 | 84 323 010 020 84 323 010 220 84 323 010 025 84 323 010 225 84 323 010 016 84 323 010 216 |  |
| 表面安装/Surface mounting | | | | |

H10B

Hzw-H10B | 下壳 Housings


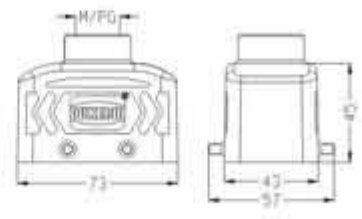

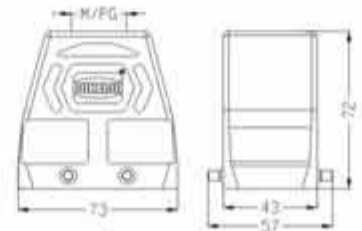

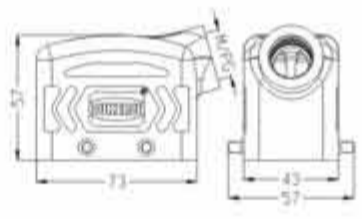

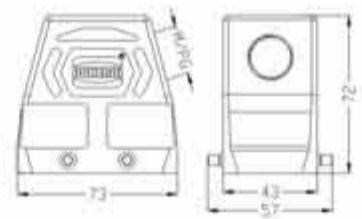

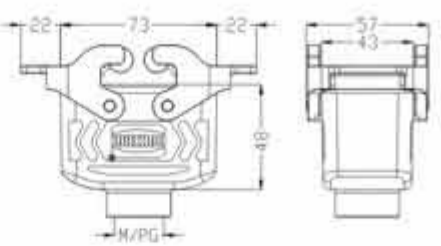

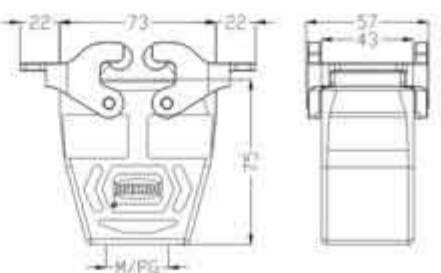
Size 10B IP65

| 名称 Identification | 螺纹 Thread | 型号 Type | 订货号 Part number | 尺寸图 Drawing(mm) |
|---|----------------------------|-----------------------------------|--------------------|---|
| 下壳/Housings  表面安装/Surface mounting 高结构/High structure | M25 | HZW-H10B-SGH-1PL-M25 | 83 332 010 125 |  |
| | 2M25 | HZW-H10B-SGH-1PL-2M25 | 83 332 010 225 | |
| | M32 | HZW-H10B-SGH-1PL-M32 | 83 332 010 132 | |
| | 2M32 | HZW-H10B-SGH-1PL-2M32 | 83 332 010 232 | |
| | PG21 | HZW-H10B-SGH-1PL-PG21 | 83 332 010 121 | |
| | 2PG21 | HZW-H10B-SGH-1PL-2PG21 | 83 332 010 221 | |
| | PG29 | HZW-H10B-SGH-1PL-PG29 | 83 332 010 129 | |
| | 2PG29 | HZW-H10B-SGH-1PL-2PG29 | 83 332 010 229 | |
| 下壳/Housings  表面安装/Surface mounting 高结构/High structure | | 带塑料盖 With thermo-plastic cover | |  |
| | M25 | HZW-H10B-SGH-CV-1PL-M25 | 84 332 010 125 | |
| | 2M25 | HZW-H10B-SGH-CV-1PL-2M25 | 84 332 010 225 | |
| | M32 | HZW-H10B-SGH-CV-1PL-M32 | 84 332 010 132 | |
| | 2M32 | HZW-H10B-SGH-CV-1PL-2M32 | 84 332 010 232 | |
| | PG21 | HZW-H10B-SGH-CV-1PL-PG21 | 84 332 010 121 | |
| | 2PG21 | HZW-H10B-SGH-CV-1PL-2PG21 | 84 332 010 221 | |
| | PG29 | HZW-H10B-SGH-CV-1PL-PG29 | 84 332 010 129 | |
| 2PG29 | HZW-H10B-SGH-CV-1PL-2PG29 | 84 332 010 229 | | |
| 下壳/Housings  表面安装/Surface mounting 高结构/High structure | | 带金属盖 With metal cover | |  |
| | M25 | HZW-H10B-SGH-MCV-1PL-M25 | 84 333 010 125 | |
| | 2M25 | HZW-H10B-SGH-MCV-1PL-2M25 | 84 333 010 225 | |
| | M32 | HZW-H10B-SGH-MCV-1PL-M32 | 84 333 010 132 | |
| | 2M32 | HZW-H10B-SGH-MCV-1PL-2M32 | 84 333 010 232 | |
| | PG21 | HZW-H10B-SGH-MCV-1PL-PG21 | 84 333 010 121 | |
| | 2PG21 | HZW-H10B-SGH-MCV-1PL-2PG21 | 84 333 010 221 | |
| | PG29 | HZW-H10B-SGH-MCV-1PL-PG29 | 84 333 010 129 | |
| 2PG29 | HZW-H10B-SGH-MCV-1PL-2PG29 | 84 333 010 229 | | |

H10B

Hzw-H10B | Hoods & Housings

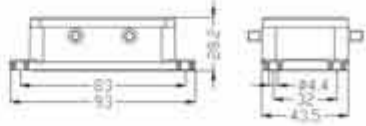

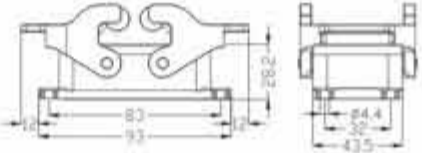

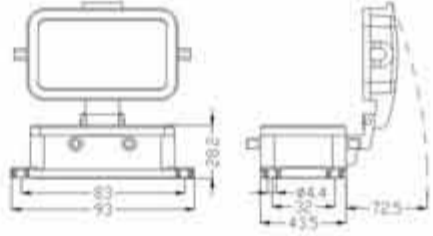

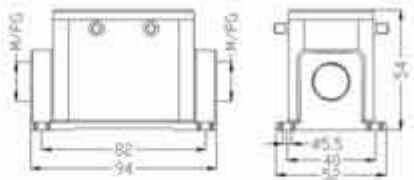

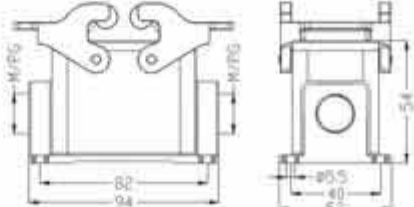
Size 10B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|--------|--|----------------|---|
| Hoods | | | | |
|  | M20 | HZW-H10B-TK-4g-M20 | 81 302 010 020 |  |
| | M25 | HZW-H10B-TK-4g-M25 | 81 302 010 025 | |
| | PG16 | HZW-H10B-TK-4g-PG16 | 81 302 010 016 | |
| Top entry | | | | |
| Hoods | | | | |
|  | M25 | HZW-H10B-TKH-4g-M25 | 81 302 010 125 |  |
| | M32 | HZW-H10B-TKH-4g-M32 | 81 302 010 132 | |
| | PG21 | HZW-H10B-TKH-4g-PG21 | 81 302 010 121 | |
| | PG29 | HZW-H10B-TKH-4g-PG29 | 81 302 010 129 | |
| Top entry High structure | | | | |
| Hoods | | | | |
|  | M20 | HZW-H10B-SK-4g-M20 | 81 312 010 020 |  |
| | M25 | HZW-H10B-SK-4g-M25 | 81 312 010 025 | |
| | PG16 | HZW-H10B-SK-4g-PG16 | 81 312 010 016 | |
| Side entry | | | | |
| Hoods | | | | |
|  | M25 | HZW-H10B-SKH-4g-M25 | 81 312 010 125 |  |
| | M32 | HZW-H10B-SKH-4g-M32 | 81 312 010 132 | |
| | PG21 | HZW-H10B-SKH-4g-PG21 | 81 312 010 121 | |
| | PG29 | HZW-H10B-SKH-4g-PG29 | 81 312 010 129 | |
| Side entry High structure | | | | |
| Housings | | | | |
|  | M20 | HZW-H10B-DJK-2PL/R-M20 | 86 302 010 120 |  |
| | M25 | HZW-H10B-DJK-2PL/R-M25 | 86 302 010 125 | |
| | PG16 | HZW-H10B-DJK-2PL/R-PG16 | 86 302 010 116 | |
| Cable to cable | | Levers type see technical characteristics on page 48 | | |
| Housings | | | | |
|  | M25 | HZW-H10B-DJKH-2PL/R-M25 | 86 312 010 125 |  |
| | M32 | HZW-H10B-DJKH-2PL/R-M32 | 86 312 010 132 | |
| | PG21 | HZW-H10B-DJKH-2PL/R-PG21 | 86 312 010 121 | |
| | PG29 | HZW-H10B-DJKH-2PL/R-PG29 | 86 312 010 129 | |
| Cable to cable High structure | | Levers type see technical characteristics on page 48 | | |

H10B

Hzw-H10B | Housings


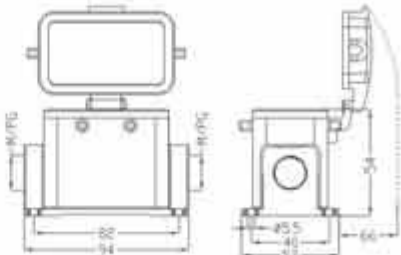

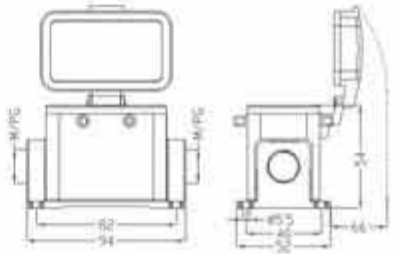

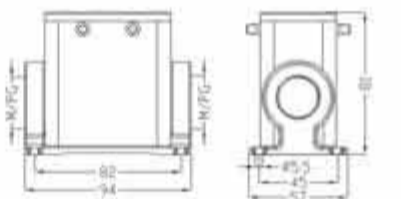

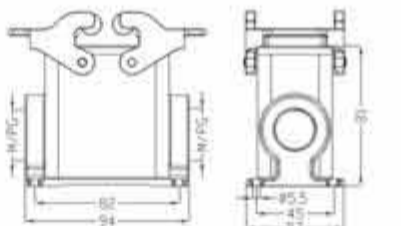

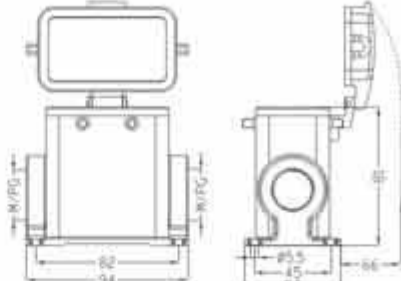

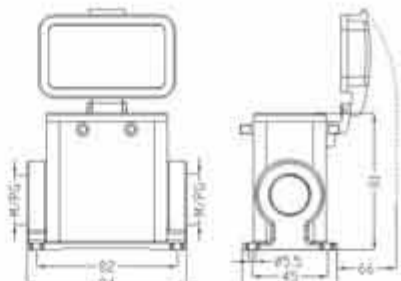
Size 10B IP65

| Identification | Thread | Type | Part number | 尺寸图 Drawing(mm) |
|--|---|---|--|---|
|  Housings Bulkhead mounting | --- | HZW-H10B-ST-4g | 81 302 010 100 |  |
|  Housings Bulkhead mounting | --- | HZW-H10B-ST-2PL/R | 81 302 010 101 |  |
|  Housings Bulkhead mounting | --- | With thermo-plastic cover HZW-H10B-ST-4g-CV | 81 302 010 102 |  |
|  Housings Bulkhead mounting | --- | With metal cover HZW-H10B-ST-4g-MCV | 81 302 010 103 |  |
|  Housings Surface mounting | M20 2M20 M25 2M25 PG16 2PG16 | HZW-H10B-SG-4g-M20 HZW-H10B-SG-4g-2M20 HZW-H10B-SG-4g-M25 HZW-H10B-SG-4g-2M25 HZW-H10B-SG-4g-PG16 HZW-H10B-SG-4g-2PG16 | 80 322 010 120 80 322 010 220 80 322 010 125 80 322 010 225 80 322 010 116 80 322 010 216 |  |
|  Housings Surface mounting | M20 2M20 M25 2M25 PG16 2PG16 | HZW-H10B-SG-2PL/R-M20 HZW-H10B-SG-2PL/R-2M20 HZW-H10B-SG-2PL/R-M25 HZW-H10B-SG-2PL/R-2M25 HZW-H10B-SG-2PL/R-PG16 HZW-H10B-SG-2PL/R-2PG16 | 81 322 010 120 81 322 010 220 81 322 010 125 81 322 010 225 81 322 010 116 81 322 010 216 |  |

H10B

Hzw-H10B | Housings

Size 10B IP65


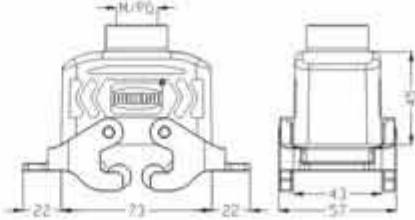

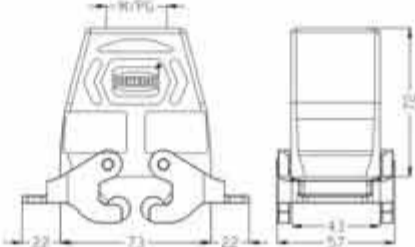

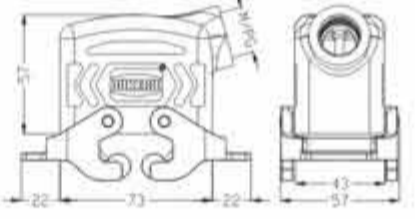

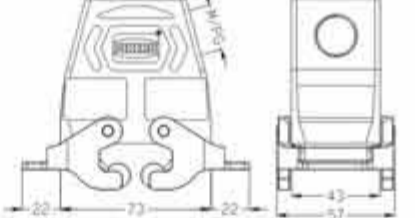

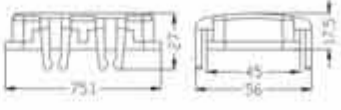

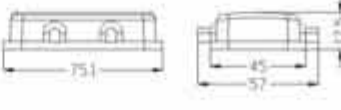
| Identification | Thread | Type | Part number | Drawing(mm) |
|---|---------------------------|---|----------------|---|
| 下壳/Housings  Surface mounting | | 带塑料盖 With thermo-plastic cover | |  |
| | M20 | HZW-H10B-SG-4g-CV-M20 | 82 322 010 120 | |
| | 2M20 | HZW-H10B-SG-4g-CV-2M20 | 82 322 010 220 | |
| | M25 | HZW-H10B-SG-4g-CV-M25 | 82 322 010 125 | |
| | 2M25 | HZW-H10B-SG-4g-CV-2M25 | 82 322 010 225 | |
| | PG16 | HZW-H10B-SG-4g-CV-PG16 | 82 322 010 116 | |
| | 2PG16 | HZW-H10B-SG-4g-CV-2PG16 | 82 322 010 216 | |
| Housings  Surface mounting | | 带金属盖 With metal cover | |  |
| | M20 | HZW-H10B-SG-4g-MCV-M20 | 82 323 010 120 | |
| | 2M20 | HZW-H10B-SG-4g-MCV-2M20 | 82 323 010 220 | |
| | M25 | HZW-H10B-SG-4g-MCV-M25 | 82 323 010 125 | |
| | 2M25 | HZW-H10B-SG-4g-MCV-2M25 | 82 323 010 225 | |
| | PG16 | HZW-H10B-SG-4g-MCV-PG16 | 82 323 010 116 | |
| | 2PG16 | HZW-H10B-SG-4g-MCV-2PG16 | 82 323 010 216 | |
| Housings  Surface mounting High structure | M25 | HZW-H10B-SGH-4g-M25 | 80 332 010 125 |  |
| | 2M25 | HZW-H10B-SGH-4g-2M25 | 80 332 010 225 | |
| | M32 | HZW-H10B-SGH-4g-M32 | 80 332 010 132 | |
| | 2M32 | HZW-H10B-SGH-4g-2M32 | 80 332 010 232 | |
| | PG21 | HZW-H10B-SGH-4g-PG21 | 80 332 010 121 | |
| | 2PG21 | HZW-H10B-SGH-4g-2PG21 | 80 332 010 221 | |
| | PG29 | HZW-H10B-SGH-4g-PG29 | 80 332 010 129 | |
| 2PG29 | HZW-H10B-SGH-4g-2PG29 | 80 332 010 229 | | |
| Housings  Surface mounting High structure | M25 | HZW-H10B-SGH-2PL/R-M25 | 81 332 010 125 |  |
| | 2M25 | HZW-H10B-SGH-2PL/R-2M25 | 81 332 010 225 | |
| | M32 | HZW-H10B-SGH-2PL/R-M32 | 81 332 010 132 | |
| | 2M32 | HZW-H10B-SGH-2PL/R-2M32 | 81 332 010 232 | |
| | PG21 | HZW-H10B-SGH-2PL/R-PG21 | 81 332 010 121 | |
| | 2PG21 | HZW-H10B-SGH-2PL/R-2PG21 | 81 332 010 221 | |
| | PG29 | HZW-H10B-SGH-2PL/R-PG29 | 81 332 010 129 | |
| | 2PG29 | HZW-H10B-SGH-2PL/R-2PG29 | 81 332 010 229 | |
| | | 扣子类型选择请参考第48页 Levers type see technical characteristics on page 48 | | |
| Housings  Surface mounting High structure | | 带塑料盖/With thermo-plastic cover | |  |
| | M25 | HZW-H10B-SGH-4g-CV-M25 | 82 332 010 125 | |
| | 2M25 | HZW-H10B-SGH-4g-CV-2M25 | 82 332 010 225 | |
| | M32 | HZW-H10B-SGH-4g-CV-M32 | 82 332 010 132 | |
| | 2M32 | HZW-H10B-SGH-4g-CV-2M32 | 82 332 010 232 | |
| | PG21 | HZW-H10B-SGH-4g-CV-PG21 | 82 332 010 121 | |
| | 2PG21 | HZW-H10B-SGH-4g-CV-2PG21 | 82 332 010 221 | |
| | PG29 | HZW-H10B-SGH-4g-CV-PG29 | 82 332 010 129 | |
| 2PG29 | HZW-H10B-SGH-4g-CV-2PG29 | 82 332 010 229 | | |
| Housings  Surface mounting High structure | | 带金属盖/With metal cover | |  |
| | M25 | HZW-H10B-SGH-4g-MCV-M25 | 82 333 010 125 | |
| | 2M25 | HZW-H10B-SGH-4g-MCV-2M25 | 82 333 010 225 | |
| | M32 | HZW-H10B-SGH-4g-MCV-M32 | 82 333 010 132 | |
| | 2M32 | HZW-H10B-SGH-4g-MCV-2M32 | 82 333 010 232 | |
| | PG21 | HZW-H10B-SGH-4g-MCV-PG21 | 82 333 010 121 | |
| | 2PG21 | HZW-H10B-SGH-4g-MCV-2PG21 | 82 333 010 221 | |
| | PG29 | HZW-H10B-SGH-4g-MCV-PG29 | 82 333 010 129 | |
| 2PG29 | HZW-H10B-SGH-4g-MCV-2PG29 | 82 333 010 229 | | |

H10B

Hzw-H10B | Hoods & Housings


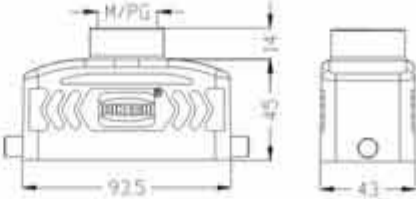

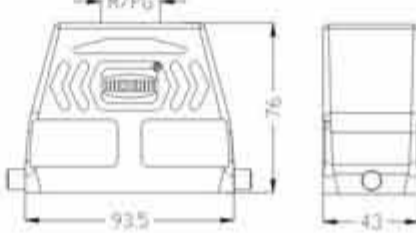

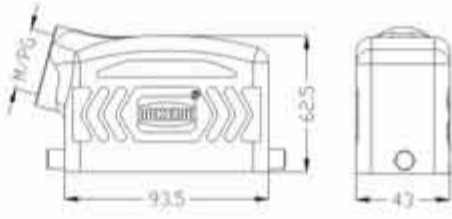

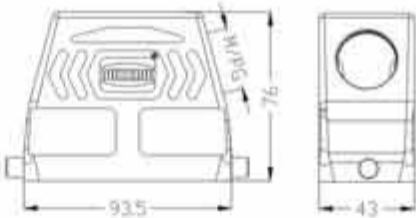

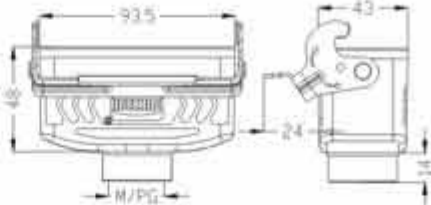

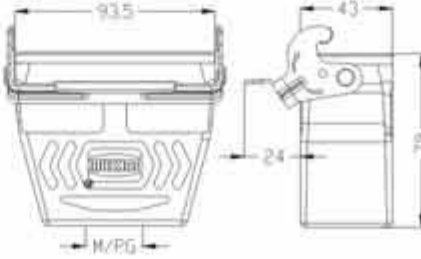
Size 10B IP65

H10B

| Identification | Thread | Type | Part number | Drawing(mm) |
|--|--|-------------------------|----------------|---|
|  Hoods Top entry | M20 | HZW-H10B-TK-2PL/R-M20 | 83 302 010 020 |  |
| | M25 | HZW-H10B-TK-2PL/R-M25 | 83 302 010 025 | |
| | PG16 | HZW-H10B-TK-2PL/R-PG16 | 83 302 010 016 | |
| | Levers type see technical characteristics on page 48 | | | |
|  Hoods Top entry High structure | M25 | HZW-H10B-TKH-2PL/R-M25 | 83 302 010 125 |  |
| | M32 | HZW-H10B-TKH-2PL/R-M32 | 83 302 010 132 | |
| | PG21 | HZW-H10B-TKH-2PL/R-PG21 | 83 302 010 121 | |
| | PG29 | HZW-H10B-TKH-2PL/R-PG29 | 83 302 010 129 | |
|  Hoods Side entry | M20 | HZW-H10B-SK-2PL/R-M20 | 83 312 010 020 |  |
| | M25 | HZW-H10B-SK-2PL/R-M25 | 83 312 010 025 | |
| | PG16 | HZW-H10B-SK-2PL/R-PG16 | 83 312 010 016 | |
| | Levers type see technical characteristics on page 48 | | | |
|  Hoods Side entry High structure | M25 | HZW-H10B-SKH-2PL/R-M25 | 83 312 010 125 |  |
| | M32 | HZW-H10B-SKH-2PL/R-M32 | 83 312 010 132 | |
| | PG21 | HZW-H10B-SKH-2PL/R-PG21 | 83 312 010 121 | |
| | PG29 | HZW-H10B-SKH-2PL/R-PG29 | 83 312 010 129 | |
|  Protective cover | --- | HZW-H10B-CV-4C | 81 302 010 111 |  |
| | --- | HZW-H10B-CV-4g | 81 302 010 222 | |
|  Protective cover | --- | HZW-H10B-CV-4g | 81 302 010 222 |  |

Hzw-H16B | 外壳 Hoods & Housings

Size I6B IP65


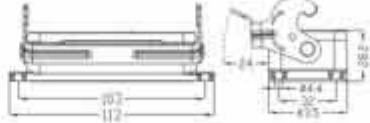

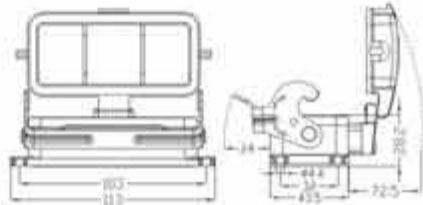

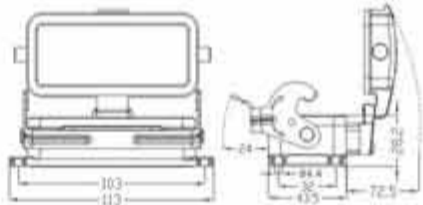

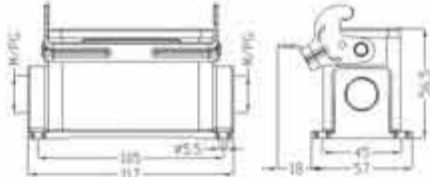

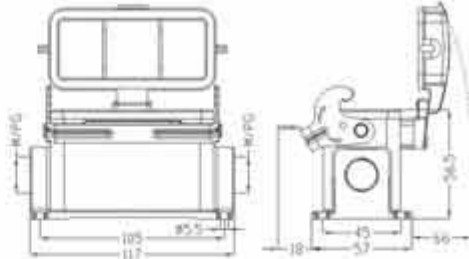

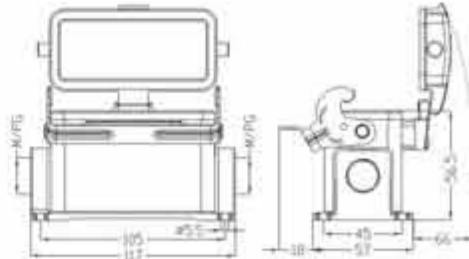
| Identification | Thread | Type | Part number | Drawing(mm) |
|---|--------|------------------------|----------------|---|
| Hoods  | M25 | HZW-H16B-TK-2g-M25 | 82 303 016 025 |  |
| | M32 | HZW-H16B-TK-2g-M32 | 82 303 016 032 | |
| | PG21 | HZW-H16B-TK-2g-PG21 | 82 303 016 021 | |
| | | | | |
| Top entry | | | | |
| Hoods  | M32 | HZW-H16B-TKH-2g-M32 | 82 303 016 132 |  |
| | M40 | HZW-H16B-TKH-2g-M40 | 82 303 016 140 | |
| | PG21 | HZW-H16B-TKH-2g-PG21 | 82 303 016 121 | |
| | PG29 | HZW-H16B-TKH-2g-PG29 | 82 303 016 129 | |
| Top entry High structure | | | | |
| Hoods  | M25 | HZW-H16B-SK-2g-M25 | 82 313 016 025 |  |
| | M32 | HZW-H16B-SK-2g-M32 | 82 313 016 032 | |
| | PG21 | HZW-H16B-SK-2g-PG21 | 82 313 016 021 | |
| Side entry | | | | |
| Hoods  | M32 | HZW-H16B-SKH-2g-M32 | 82 313 016 132 |  |
| | M40 | HZW-H16B-SKH-2g-M40 | 82 313 016 140 | |
| | PG21 | HZW-H16B-SKH-2g-PG21 | 82 313 016 121 | |
| | PG29 | HZW-H16B-SKH-2g-PG29 | 82 313 016 129 | |
| Side entry High structure | | | | |
| Housings  | M25 | HZW-H16B-DJK-1PL-M25 | 85 303 016 125 |  |
| | M32 | HZW-H16B-DJK-1PL-M32 | 82 303 016 132 | |
| | PG21 | HZW-H16B-DJK-1PL-PG21 | 85 303 016 121 | |
| Cable to cable | | | | |
| Housings  | M32 | HZW-H16B-DJKH-1PL-M32 | 85 313 016 132 |  |
| | M40 | HZW-H16B-DJKH-1PL-M40 | 85 313 016 140 | |
| | PG21 | HZW-H16B-DJKH-1PL-PG21 | 85 313 016 121 | |
| | PG29 | HZW-H16B-DJKH-1PL-PG29 | 85 313 016 129 | |
| Cable to cable High structure | | | | |

H16B

Hzw-H16B | Housings


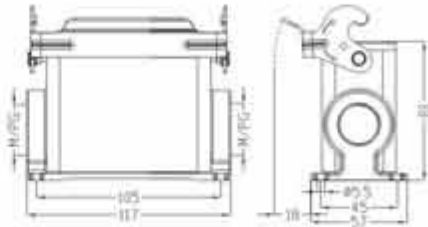

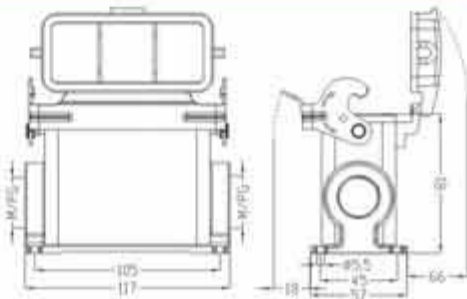

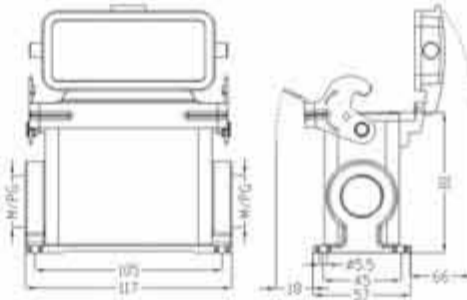
Size 16B IP65

H16B

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|------------------------------|---|--|---|
| Housings  | --- | HZW-H16B-ST-1PL | 81 303 016 201 |  |
| Bulkhead mounting | | | | |
| Housings  | --- | With thermo-plastic cover HZW-H16B-ST-CV-1PL | 81 303 016 202 |  |
| Bulkhead mounting | | | | |
| Housings  | --- | With metal cover HZW-H16B-ST-MCV-1PL | 81 303 016 203 |  |
| Bulkhead mounting | | | | |
| Housings  | M25 2M25 PG21 2PG21 | HZW-H16B-SG-1PL-M25 HZW-H16B-SG-1PL-2M25 HZW-H16B-SG-1PL-PG21 HZW-H16B-SG-1PL-2PG21 | 83 323 016 025 83 323 016 225 83 323 016 021 83 323 016 221 |  |
| Surface mounting | | | | |
| Housings  | M25 2M25 PG21 2PG21 | With thermo-plastic cover HZW-H16B-SG-CV-1PL-M25 HZW-H16B-SG-CV-1PL-2M25 HZW-H16B-SG-CV-1PL-PG21 HZW-H16B-SG-CV-1PL-2PG21 | 84 323 016 025 84 323 016 225 84 323 016 021 84 323 016 221 |  |
| Surface mounting | | | | |
| Housings  | M25 2M25 PG21 2PG21 | With metal cover HZW-H16B-SG-MCV-1PL-M25 HZW-H16B-SG-MCV-1PL-2M25 HZW-H16B-SG-MCV-1PL-PG21 HZW-H16B-SG-MCV-1PL-2PG21 | 84 324 016 025 84 324 016 225 84 324 016 021 84 324 016 221 |  |
| Surface mounting | | | | |

Hzw-H16B | Housings


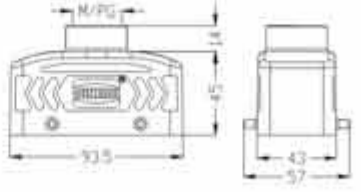

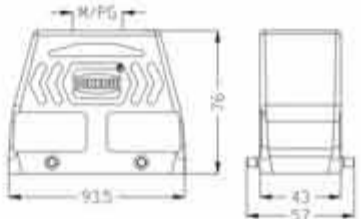

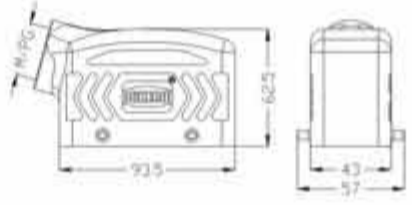

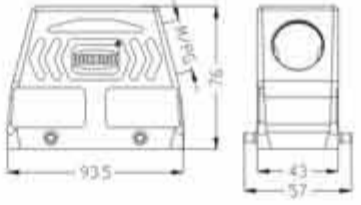

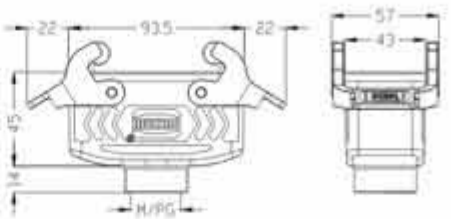

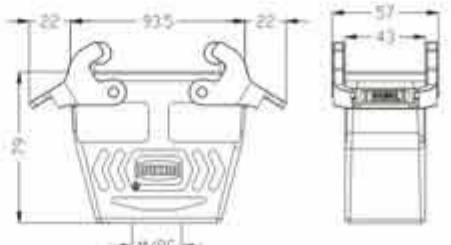
Size I6B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|--|--------|--|----------------|---|
|  <p>Surface mounting High structure</p> | M32 | HZW-H16B-SGH-1PL-M32 | 83 333 016 132 |  |
| | 2M32 | HZW-H16B-SGH-1PL-2M32 | 83 333 016 232 | |
| | PG21 | HZW-H16B-SGH-1PL-PG21 | 83 333 016 121 | |
| | 2PG21 | HZW-H16B-SGH-1PL-2PG21 | 83 333 016 221 | |
| | PG29 | HZW-H16B-SGH-1PL-PG29 | 83 333 016 129 | |
| | 2PG29 | HZW-H16B-SGH-1PL-2PG29 | 83 333 016 229 | |
|  <p>Surface mounting High structure</p> | M32 | With thermo-plastic cover HZW-H16B-SGH-CV-1PL-M32 | 84 333 016 132 |  |
| | 2M32 | HZW-H16B-SGH-CV-1PL-2M32 | 84 333 016 232 | |
| | PG21 | HZW-H16B-SGH-CV-1PL-PG21 | 84 333 016 121 | |
| | 2PG21 | HZW-H16B-SGH-CV-1PL-2PG21 | 84 333 016 221 | |
| | PG29 | HZW-H16B-SGH-CV-1PL-PG29 | 84 333 016 129 | |
| | 2PG29 | HZW-H16B-SGH-CV-1PL-2PG29 | 84 333 016 229 | |
|  <p>Surface mounting High structure</p> | M32 | With metal cover HZW-H16B-SGH-MCV-1PL-M32 | 84 334 016 132 |  |
| | 2M32 | HZW-H16B-SGH-MCV-1PL-2M32 | 84 334 016 232 | |
| | PG21 | HZW-H16B-SGH-MCV-1PL-PG21 | 84 334 016 121 | |
| | 2PG21 | HZW-H16B-SGH-MCV-1PL-2PG21 | 84 334 016 221 | |
| | PG29 | HZW-H16B-SGH-MCV-1PL-PG29 | 84 334 016 129 | |
| | 2PG29 | HZW-H16B-SGH-MCV-1PL-2PG29 | 84 334 016 229 | |

H16B

Hzw-H16B | 外壳 Hoods & Housings


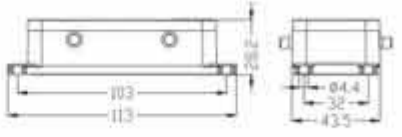

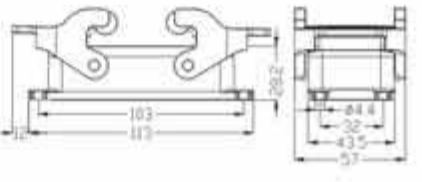

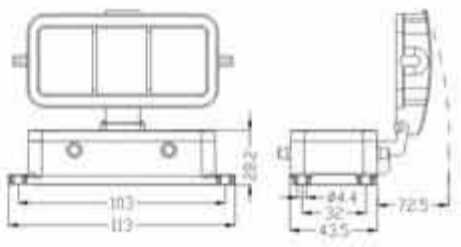

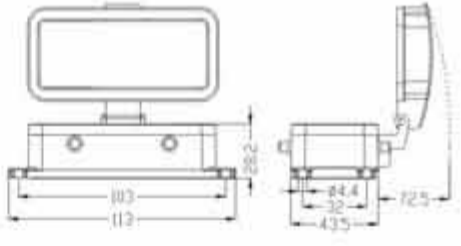

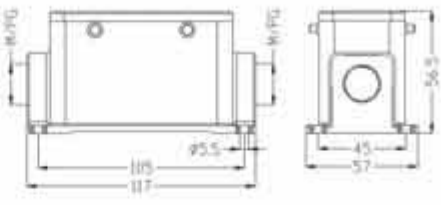

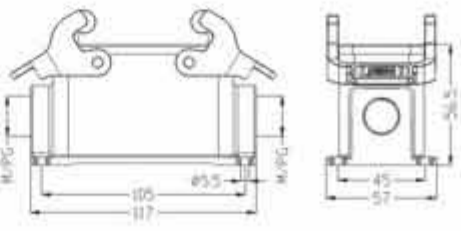
Size 16B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|--------|--|----------------|---|
| Hoods  | M25 | HZW-H16B-TK-4g-M25 | 81 303 016 025 |  |
| | M32 | HZW-H16B-TK-4g-M32 | 81 303 016 032 | |
| | PG21 | HZW-H16B-TK-4g-PG21 | 81 303 016 021 | |
| | | | | |
| Top entry | | | | |
| Hoods  | M32 | HZW-H16B-TKH-4g-M32 | 81 303 016 132 |  |
| | M40 | HZW-H16B-TKH-4g-M40 | 81 303 016 140 | |
| | PG21 | HZW-H16B-TKH-4g-PG21 | 81 303 016 121 | |
| | PG29 | HZW-H16B-TKH-4g-PG29 | 81 303 016 129 | |
| Top entry High structure | | | | |
| Hoods  | M25 | HZW-H16B-SK-4g-M25 | 81 313 016 025 |  |
| | M32 | HZW-H16B-SK-4g-M32 | 81 313 016 032 | |
| | PG21 | HZW-H16B-SK-4g-PG21 | 81 313 016 021 | |
| Side entry | | | | |
| Hoods  | M32 | HZW-H16B-SKH-4g-M32 | 81 313 016 132 |  |
| | M40 | HZW-H16B-SKH-4g-M40 | 81 313 016 140 | |
| | PG21 | HZW-H16B-SKH-4g-PG21 | 81 313 016 121 | |
| | PG29 | HZW-H16B-SKH-4g-PG29 | 81 313 016 129 | |
| Side entry High structure | | | | |
| Housings  | M25 | HZW-H16B-DJK-2PL/R-M25 | 86 303 016 125 |  |
| | M32 | HZW-H16B-DJK-2PL/R-M32 | 81 303 016 132 | |
| | PG21 | HZW-H16B-DJK-2PL/R-PG21 | 86 303 016 121 | |
| Cable to cable | | Levers type see technical characteristics on page 48 | | |
| Housings  | M32 | HZW-H16B-DJKH-2PL/R-M32 | 86 313 016 132 |  |
| | M40 | HZW-H16B-DJKH-2PL/R-M40 | 86 313 016 140 | |
| | PG21 | HZW-H16B-DJKH-2PL/R-PG21 | 86 313 016 121 | |
| | PG29 | HZW-H16B-DJKH-2PL/R-PG29 | 86 313 016 129 | |
| Cable to cable High structure | | Levers type see technical characteristics on page 48 | | |

H16B

Hzw-H16B | Housings


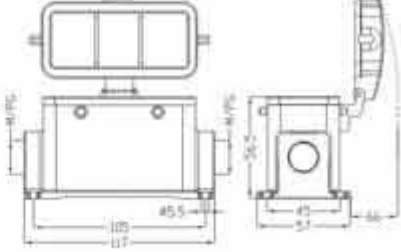

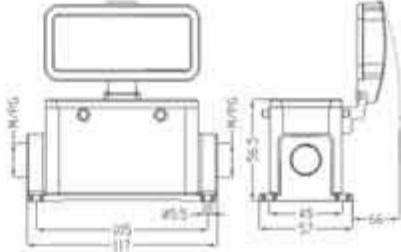

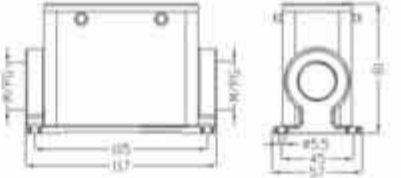

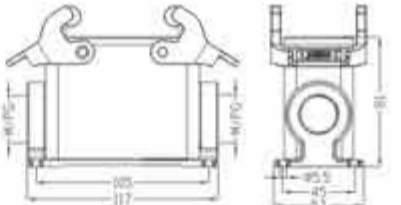

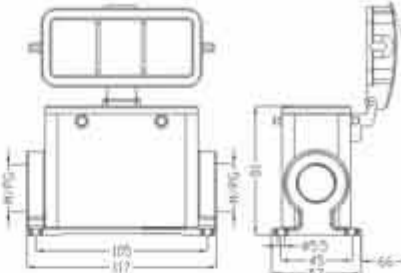

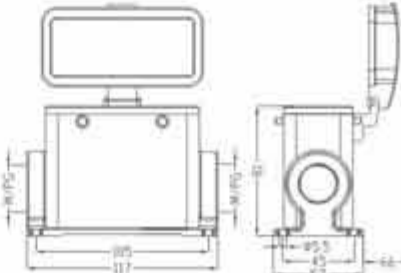
Size 16B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|--------|--|----------------|---|
| <p>Housings</p>  | --- | HZW-H16B-ST-4g | 81 303 016 100 |  |
| Bulkhead mounting | | | | |
| <p>Housings</p>  | --- | HZW-H16B-ST-2PL/R | 81 303 016 101 |  |
| Bulkhead mounting | | | | |
| <p>Housings</p>  | --- | With thermo-plastic cover HZW-H16B-ST-4g-CV | 81 303 016 102 |  |
| Bulkhead mounting | | | | |
| <p>Housings</p>  | --- | With metal cover HZW-H16B-ST-4g-MCV | 81 303 016 103 |  |
| Bulkhead mounting | | | | |
| <p>Housings</p>  | M25 | HZW-H16B-SG-4g-M25 | 80 323 016 125 |  |
| | 2M25 | HZW-H16B-SG-4g-2M25 | 80 323 016 225 | |
| | PG21 | HZW-H16B-SG-4g-PG21 | 80 323 016 121 | |
| | 2PG21 | HZW-H16B-SG-4g-2PG21 | 80 323 016 221 | |
| Surface mounting | | | | |
| <p>Housings</p>  | M25 | HZW-H16B-SG-2PL/R-M25 | 81 323 016 125 |  |
| | 2M25 | HZW-H16B-SG-2PL/R-2M25 | 81 323 016 225 | |
| | PG21 | HZW-H16B-SG-2PL/R-PG21 | 81 323 016 121 | |
| | 2PG21 | HZW-H16B-SG-2PL/R-2PG21 | 81 323 016 221 | |
| Surface mounting | | | | |

H16B


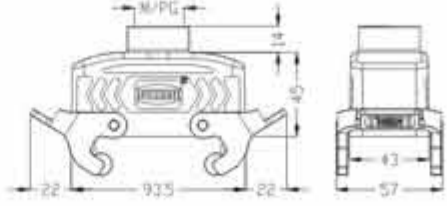

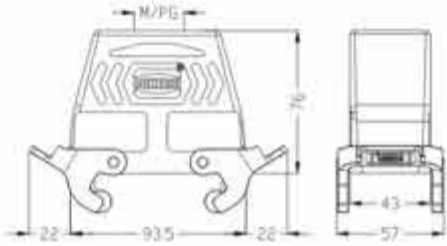

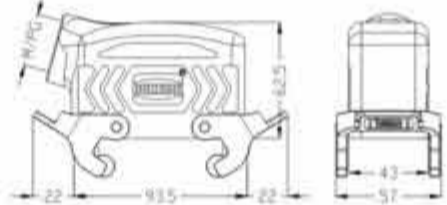

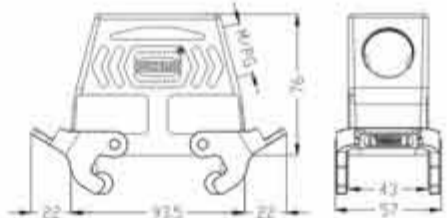

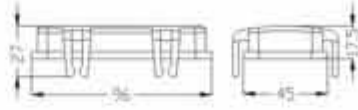

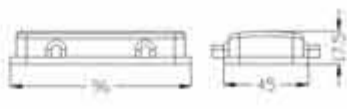
Hzw-H16B | Housings

Size 16B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|--------|--|----------------|---|
|  <p>Housings</p> <p>Surface mounting</p> | | With thermo-plastic cover | |  |
| | M25 | HZW-H16B-SG-4g-CV-M25 | 82 323 016 125 | |
| | 2M25 | HZW-H16B-SG-4g-CV-2M25 | 82 323 016 225 | |
| | PG21 | HZW-H16B-SG-4g-CV-PG21 | 82 323 016 121 | |
| | 2PG21 | HZW-H16B-SG-4g-CV-2PG21 | 82 323 016 221 | |
|  <p>Housings</p> <p>Surface mounting</p> | | With metal cover | |  |
| | M25 | HZW-H16B-SG-4g-MCV-M25 | 82 324 016 125 | |
| | 2M25 | HZW-H16B-SG-4g-MCV-2M25 | 82 324 016 225 | |
| | PG21 | HZW-H16B-SG-4g-MCV-PG21 | 82 324 016 121 | |
| | 2PG21 | HZW-H16B-SG-4g-MCV-2PG21 | 82 324 016 221 | |
|  <p>Housings</p> <p>Surface mounting High structure</p> | | | |  |
| | M32 | HZW-H16B-SGH-4g-M32 | 80 333 016 132 | |
| | 2M32 | HZW-H16B-SGH-4g-2M32 | 80 333 016 232 | |
| | PG21 | HZW-H16B-SGH-4g-PG21 | 80 333 016 121 | |
| | 2PG21 | HZW-H16B-SGH-4g-2PG21 | 80 333 016 221 | |
| | PG29 | HZW-H16B-SGH-4g-PG29 | 80 333 016 129 | |
|  <p>Housings</p> <p>'Surface mounting High structure</p> | | | |  |
| | M32 | HZW-H16B-SGH-2PL/R-M32 | 81 333 016 132 | |
| | 2M32 | HZW-H16B-SGH-2PL/R-2M32 | 81 333 016 232 | |
| | PG21 | HZW-H16B-SGH-2PL/R-PG21 | 81 333 016 121 | |
| | 2PG21 | HZW-H16B-SGH-2PL/R-2PG21 | 81 333 016 221 | |
| | PG29 | HZW-H16B-SGH-2PL/R-PG29 | 81 333 016 129 | |
| | | Levers type see technical characteristics on page 48 | | |
|  <p>Housings</p> <p>Surface mounting High structure</p> | | With thermo-plastic cover | |  |
| | M32 | HZW-H16B-SGH-4g-CV-M32 | 82 333 016 132 | |
| | 2M32 | HZW-H16B-SGH-4g-CV-2M32 | 82 333 016 232 | |
| | PG21 | HZW-H16B-SGH-4g-CV-PG21 | 82 333 016 121 | |
| | 2PG21 | HZW-H16B-SGH-4g-CV-2PG21 | 82 333 016 221 | |
| | PG29 | HZW-H16B-SGH-4g-CV-PG29 | 82 333 016 129 | |
| | 2PG29 | HZW-H16B-SGH-4g-CV-2PG29 | 82 333 016 229 | |
|  <p>Housings</p> <p>Surface mounting High structure</p> | | With metal cover | |  |
| | M32 | HZW-H16B-SGH-4g-MCV-M32 | 82 334 016 132 | |
| | 2M32 | HZW-H16B-SGH-4g-MCV-2M32 | 82 334 016 232 | |
| | PG21 | HZW-H16B-SGH-4g-MCV-PG21 | 82 334 016 121 | |
| | 2PG21 | HZW-H16B-SGH-4g-MCV-2PG21 | 82 334 016 221 | |
| | PG29 | HZW-H16B-SGH-4g-MCV-PG29 | 82 334 016 129 | |
| | 2PG29 | HZW-H16B-SGH-4g-MCV-2PG29 | 82 334 016 229 | |

Hzw-H16B | Hoods & Housings


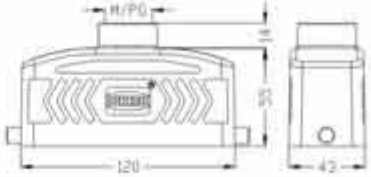

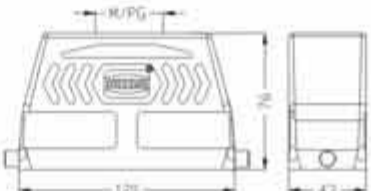

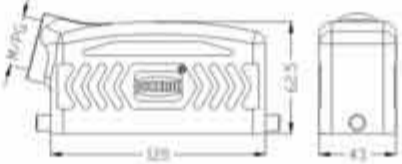

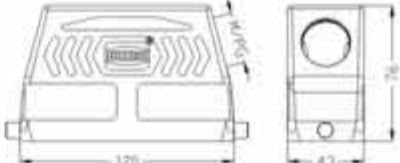

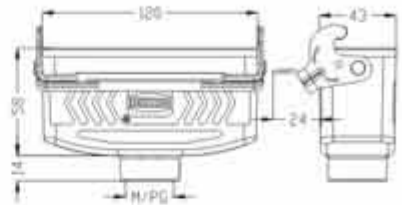

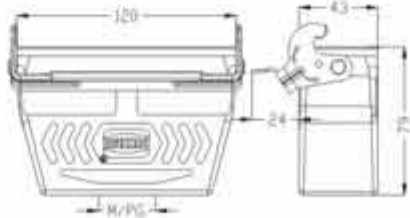
Size I6B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|--|--|-------------------------|----------------|---|
|  Hoods Top entry | M25 | HZW-H16B-TK-2PL/R-M25 | 83 303 016 025 |  |
| | M32 | HZW-H16B-TK-2PL/R-M32 | 83 303 016 032 | |
| | PG21 | HZW-H16B-TK-2PL/R-PG21 | 83 303 016 021 | |
| | Levers type see technical characteristics on page 48 | | | |
|  Hoods Top entry High structure | M32 | HZW-H16B-TKH-2PL/R-M32 | 83 303 016 132 |  |
| | M40 | HZW-H16B-TKH-2PL/R-M40 | 83 303 016 140 | |
| | PG21 | HZW-H16B-TKH-2PL/R-PG21 | 83 303 016 121 | |
| | PG29 | HZW-H16B-TKH-2PL/R-PG29 | 83 303 016 129 | |
|  Hoods Side entry | M25 | HZW-H16B-SK-2PL/R-M25 | 83 313 016 025 |  |
| | M32 | HZW-H16B-SK-2PL/R-M32 | 83 313 016 032 | |
| | PG21 | HZW-H16B-SK-2PL/R-PG21 | 83 313 016 021 | |
| | Levers type see technical characteristics on page 48 | | | |
|  Hoods Side entry High structure | M32 | HZW-H16B-SKH-2PL/R-M32 | 83 313 016 132 |  |
| | M40 | HZW-H16B-SKH-2PL/R-M40 | 83 313 016 140 | |
| | PG21 | HZW-H16B-SKH-2PL/R-PG21 | 83 313 016 121 | |
| | PG29 | HZW-H16B-SKH-2PL/R-PG29 | 83 313 016 129 | |
|  Protective cover | --- | HZW-H16B-CV-4C | 81 303 016 111 |  |
| | --- | HZW-H16B-CV-4g | 81 303 016 222 | |
|  /Protective cover | --- | HZW-H16B-CV-4g | 81 303 016 222 |  |

H16B

Hzw-H24B | Hoods & Housings


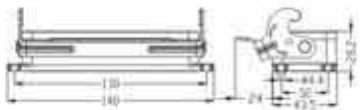

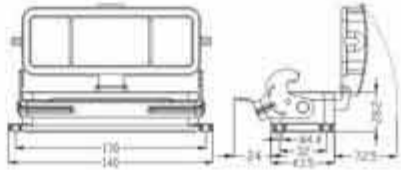

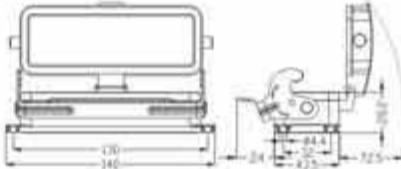

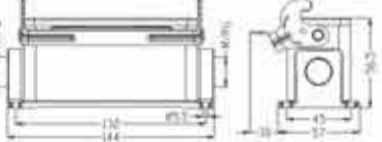

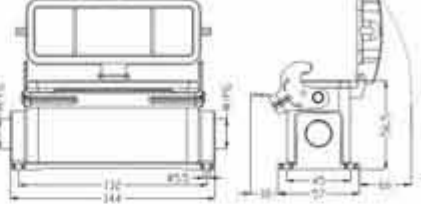

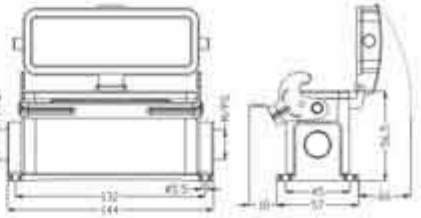
Size 24B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|--------|------------------------|----------------|---|
| Hoods  | M25 | HZW-H24B-TK-2g-M25 | 82 304 024 025 |  |
| | M32 | HZW-H24B-TK-2g-M32 | 82 304 024 032 | |
| | PG21 | HZW-H24B-TK-2g-PG21 | 82 304 024 021 | |
| | | | | |
| Top entry | | | | |
| Hoods  | M32 | HZW-H24B-TKH-2g-M32 | 82 304 024 132 |  |
| | M40 | HZW-H24B-TKH-2g-M40 | 82 304 024 140 | |
| | PG21 | HZW-H24B-TKH-2g-PG21 | 82 304 024 121 | |
| | PG29 | HZW-H24B-TKH-2g-PG29 | 82 304 024 129 | |
| | | | | |
| Top entry High structure | | | | |
| Hoods  | M25 | HZW-H24B-SK-2g-M25 | 82 314 024 025 |  |
| | M32 | HZW-H24B-SK-2g-M32 | 82 314 024 032 | |
| | PG21 | HZW-H24B-SK-2g-PG21 | 82 314 024 021 | |
| | | | | |
| /Side entry | | | | |
| /Hoods  | M32 | HZW-H24B-SKH-2g-M32 | 82 314 024 132 |  |
| | M40 | HZW-H24B-SKH-2g-M40 | 82 314 024 140 | |
| | PG21 | HZW-H24B-SKH-2g-PG21 | 82 314 024 121 | |
| | PG29 | HZW-H24B-SKH-2g-PG29 | 82 314 024 129 | |
| | | | | |
| Side entry High structure | | | | |
| Housings  | M25 | HZW-H24B-DJK-1PL-M25 | 85 304 024 125 |  |
| | M32 | HZW-H24B-DJK-1PL-M32 | 82 304 024 132 | |
| | PG21 | HZW-H24B-DJK-1PL-PG21 | 85 304 024 121 | |
| | | | | |
| Cable to cable | | | | |
| Housings  | M32 | HZW-H24B-DJKH-1PL-M32 | 85 314 024 132 |  |
| | M40 | HZW-H24B-DJKH-1PL-M40 | 85 314 024 140 | |
| | PG21 | HZW-H24B-DJKH-1PL-PG21 | 85 314 024 121 | |
| | PG29 | HZW-H24B-DJKH-1PL-PG29 | 85 314 024 129 | |
| | | | | |
| Cable to cable High structure | | | | |

H24B

Hzw-H24B | Housings

Size 24B IP65


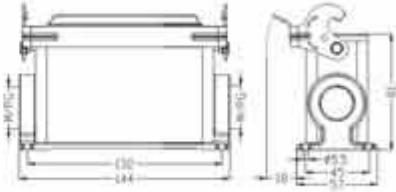

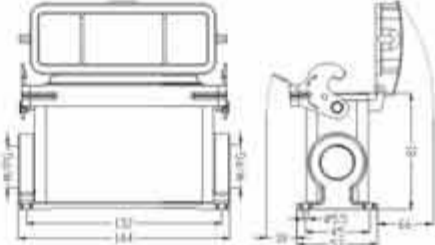

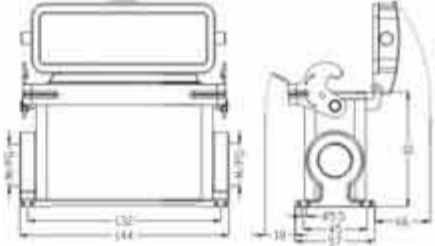
| Identification | Thread | Type | Part number | Drawing(mm) |
|---|------------------------------|---|--|---|
| Housings  | -- | HZW-H24B-ST-1PL | 81 304 024 201 |  |
| Bulkhead mounting | | | | |
| Housings  | --- | With thermo-plastic cover HZW-H24B-ST-CV-1PL | 81 304 024 202 |  |
| Bulkhead mounting | | | | |
| Housings  | --- | With metal cover HZW-H24B-ST-MCV-1PL | 81 304 024 203 |  |
| Bulkhead mounting | | | | |
| Housings  | M25 2M25 PG21 2PG21 | HZW-H24B-SG-1PL-M25 HZW-H24B-SG-1PL-2M25 HZW-H24B-SG-1PL-PG21 HZW-H24B-SG-1PL-2PG21 | 83 324 024 025 83 324 024 225 83 324 024 021 83 324 024 221 |  |
| Surface mounting | | | | |
| Housings  | M25 2M25 PG21 2PG21 | With thermo-plastic cover HZW-H24B-SG-CV-1PL-M25 HZW-H24B-SG-CV-1PL-2M25 HZW-H24B-SG-CV-1PL-PG21 HZW-H24B-SG-CV-1PL-2PG21 | 84 324 024 025 84 324 024 225 84 324 024 021 84 324 024 221 |  |
| Surface mounting | | | | |
| Housings  | M25 2M25 PG21 2PG21 | With metal cover HZW-H24B-SG-MCV-1PL-M25 HZW-H24B-SG-MCV-1PL-2M25 HZW-H24B-SG-MCV-1PL-PG21 HZW-H24B-SG-MCV-1PL-2PG21 | 84 325 024 025 84 325 024 225 84 325 024 021 84 325 024 221 |  |
| Surface mounting | | | | |

H24B

Hzw-H24B | Housings


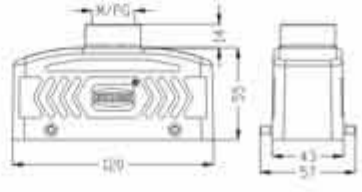

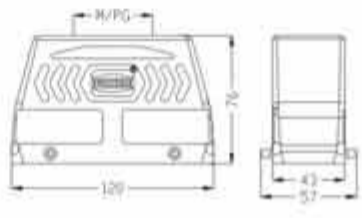

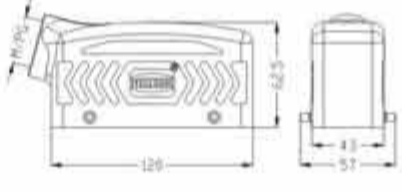

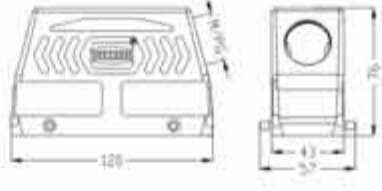

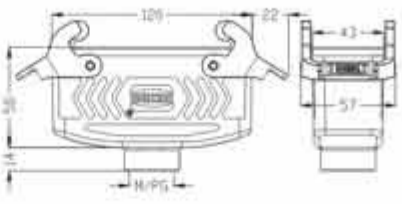

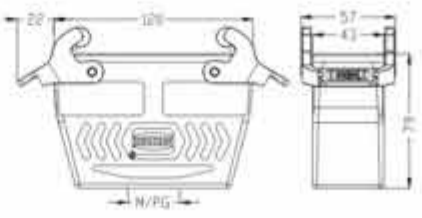
Size 24B IP65

H24B

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|----------------------------|----------------------------|----------------|---|
| Housings  Surface mounting High structure | M32 | HZW-H24B-SGH-1PL-M32 | 83 334 024 132 |  |
| | 2M32 | HZW-H24B-SGH-1PL-2M32 | 83 334 024 232 | |
| | PG21 | HZW-H24B-SGH-1PL-PG21 | 83 334 024 121 | |
| | 2PG21 | HZW-H24B-SGH-1PL-2PG21 | 83 334 024 221 | |
| | PG29 | HZW-H24B-SGH-1PL-PG29 | 83 334 024 129 | |
| | 2PG29 | HZW-H24B-SGH-1PL-2PG29 | 83 334 024 229 | |
| Housings  Surface mounting High structure | With thermo-plastic cover | | |  |
| | M32 | HZW-H24B-SGH-CV-1PL-M32 | 84 334 024 132 | |
| | 2M32 | HZW-H24B-SGH-CV-1PL-2M32 | 84 334 024 232 | |
| | PG21 | HZW-H24B-SGH-CV-1PL-PG21 | 84 334 024 121 | |
| | 2PG21 | HZW-H24B-SGH-CV-1PL-2PG21 | 84 334 024 221 | |
| | PG29 | HZW-H24B-SGH-CV-1PL-PG29 | 84 334 024 129 | |
| Housings  Surface mounting High structure | With metal cover | | |  |
| | M32 | HZW-H24B-SGH-MCV-1PL-M32 | 84 335 024 132 | |
| | 2M32 | HZW-H24B-SGH-MCV-1PL-2M32 | 84 335 024 232 | |
| | PG21 | HZW-H24B-SGH-MCV-1PL-PG21 | 84 335 024 121 | |
| | 2PG21 | HZW-H24B-SGH-MCV-1PL-2PG21 | 84 335 024 221 | |
| | PG29 | HZW-H24B-SGH-MCV-1PL-PG29 | 84 335 024 129 | |
| 2PG29 | HZW-H24B-SGH-MCV-1PL-2PG29 | 84 335 024 229 | | |

Hzw-H24B | 外壳 Hoods & Housings

Size 24B IP65


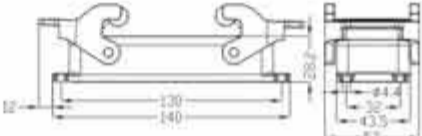
| 名称 Identification | 螺纹 Thread | 型号 Type | 订货号 Part number | 尺寸图 Drawing(mm) |
|---|--------------|--------------------------|--------------------|---|
| 上壳 /Hoods | | | | |
|  | M25 | HZW-H24B-TK-4g-M25 | 81 304 024 025 |  |
| | M32 | HZW-H24B-TK-4g-M32 | 81 304 024 032 | |
| | PG21 | HZW-H24B-TK-4g-PG21 | 81 304 024 021 | |
| 顶出线/Top entry | | | | |
| 上壳 /Hoods | | | | |
|  | M32 | HZW-H24B-TKH-4g-M32 | 81 304 024 132 |  |
| | M40 | HZW-H24B-TKH-4g-M40 | 81 304 024 140 | |
| | PG21 | HZW-H24B-TKH-4g-PG21 | 81 304 024 121 | |
| | PG29 | HZW-H24B-TKH-4g-PG29 | 81 304 024 129 | |
| 顶出线/Top entry 高结构/High structure | | | | |
| 上壳 /Hoods | | | | |
|  | M25 | HZW-H24B-SK-4g-M25 | 81 314 024 025 |  |
| | M32 | HZW-H24B-SK-4g-M32 | 81 314 024 032 | |
| | PG21 | HZW-H24B-SK-4g-PG21 | 81 314 024 021 | |
| 侧面出线/Side entry | | | | |
| 上壳 /Hoods | | | | |
|  | M32 | HZW-H24B-SKH-4g-M32 | 81 314 024 132 |  |
| | M40 | HZW-H24B-SKH-4g-M40 | 81 314 024 140 | |
| | PG21 | HZW-H24B-SKH-4g-PG21 | 81 314 024 121 | |
| | PG29 | HZW-H24B-SKH-4g-PG29 | 81 314 024 129 | |
| 侧面出线/Side entry 高结构/High structure | | | | |
| 下壳/Housings | | | | |
|  | M25 | HZW-H24B-DJK-2PL/R-M25 | 86 304 024 125 |  |
| | M32 | HZW-H24B-DJK-2PL/R-M32 | 86 304 024 132 | |
| | PG21 | HZW-H24B-DJK-2PL/R-PG21 | 86 304 024 121 | |
| 扣子类型选择请参考第48页 Levers type see technical characteristics on page 48 | | | | |
| 电缆对接/Cable to cable | | | | |
| 下壳/Housings | | | | |
|  | M32 | HZW-H24B-DJKH-2PL/R-M32 | 86 314 024 132 |  |
| | M40 | HZW-H24B-DJKH-2PL/R-M40 | 86 314 024 140 | |
| | PG21 | HZW-H24B-DJKH-2PL/R-PG21 | 86 314 024 121 | |
| | PG29 | HZW-H24B-DJKH-2PL/R-PG29 | 86 314 024 129 | |
| 扣子类型选择请参考第48页 Levers type see technical characteristics on page 48 | | | | |
| 电缆对接/Cable to cable 高结构/High structure | | | | |

H24B

Hzw-H24B | 下壳 Housings


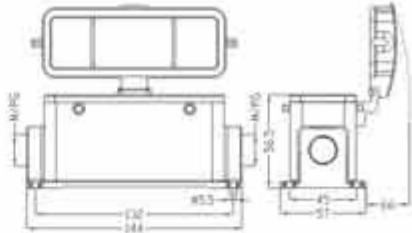

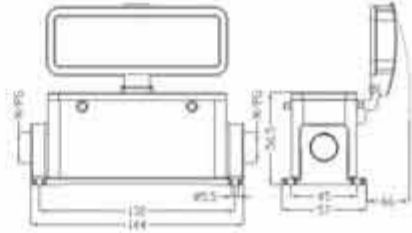

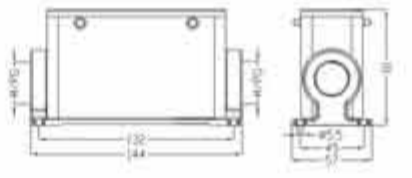

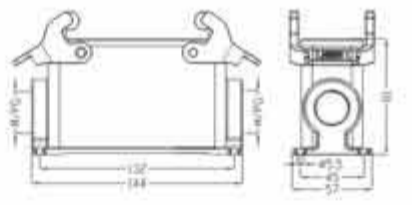

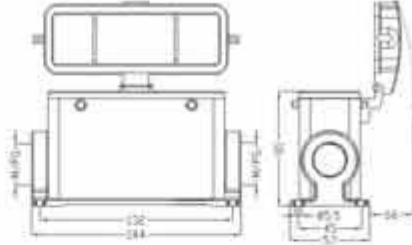

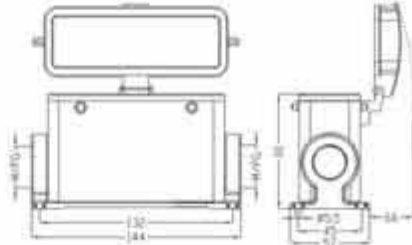
Size 24B IP65

H24B

| 名称 Identification | 螺纹 Thread | 型号 Type | 订货号 Part number | 尺寸图 Drawing(mm) |
|--|------------------------------|---|--|---|
| 下壳/Housings  | -- | HZW-H24B-ST-4g | 81 304 024 100 |  |
| 开孔安装/Bulkhead mounting | | | | |
| 下壳/Housings  | -- | HZW-H24B-ST-2PL/R 扣子类型选择请参考第48页 Levers type see technical characteristics on page 48 | 81 304 024 101 |  |
| 开孔安装/Bulkhead mounting | | | | |
| 下壳/Housings  | --- | 带塑料盖 With thermo-plastic cover HZW-H24B-ST-4g-CV | 81 304 024 102 |  |
| 开孔安装/Bulkhead mounting | | | | |
| 下壳/Housings  | --- | 带金属盖 With metal cover HZW-H24B-ST-4g-MCV | 81 304 024 103 |  |
| 开孔安装/Bulkhead mounting | | | | |
| 下壳/Housings  | M25 2M25 PG21 2PG21 | HZW-H24B-SG-4g-M25 HZW-H24B-SG-4g-2M25 HZW-H24B-SG-4g-PG21 HZW-H24B-SG-4g-2PG21 | 80 324 024 125 80 324 024 225 80 324 024 121 80 324 024 221 |  |
| 表面安装/Surface mounting | | | | |
| 下壳/Housings  | M25 2M25 PG21 2PG21 | HZW-H24B-SG-2PL/R-M25 HZW-H24B-SG-2PL/R-2M25 HZW-H24B-SG-2PL/R-PG21 HZW-H24B-SG-2PL/R-2PG21 扣子类型选择请参考第48页 Levers type see technical characteristics on page 48 | 81 324 024 125 81 324 024 225 81 324 024 121 81 324 024 221 |  |
| 表面安装/Surface mounting | | | | |

Hzw-H24B | 下壳 Housings

Size 24B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|--|--------|---------------------------|----------------|---|
|  <p>Surface mounting</p> | | With thermo-plastic cover | |  |
| | M25 | HZW-H24B-SG-4g-CV-M25 | 82 324 024 125 | |
| | 2M25 | HZW-H24B-SG-4g-CV-2M25 | 82 324 024 225 | |
| | PG21 | HZW-H24B-SG-4g-CV-PG21 | 82 324 024 121 | |
| | 2PG21 | HZW-H24B-SG-4g-CV-2PG21 | 82 324 024 221 | |
|  <p>Surface mounting</p> | | With metal cover | |  |
| | M25 | HZW-H24B-SG-4g-MCV-M25 | 82 325 024 125 | |
| | 2M25 | HZW-H24B-SG-4g-MCV-2M25 | 82 325 024 225 | |
| | PG21 | HZW-H24B-SG-4g-MCV-PG21 | 82 325 024 121 | |
| | 2PG21 | HZW-H24B-SG-4g-MCV-2PG21 | 82 325 024 221 | |
|  <p>Surface mounting High structure</p> | | | |  |
| | M32 | HZW-H24B-SGH-4g-M32 | 80 334 024 132 | |
| | 2M32 | HZW-H24B-SGH-4g-2M32 | 80 334 024 232 | |
| | PG21 | HZW-H24B-SGH-4g-PG21 | 80 334 024 121 | |
| | 2PG21 | HZW-H24B-SGH-4g-2PG21 | 80 334 024 221 | |
| | 2PG29 | HZW-H24B-SGH-4g-2PG29 | 80 334 024 229 | |
|  <p>Surface mounting High structure</p> | | | |  |
| | M32 | HZW-H24B-SGH-2PL/R-M32 | 81 334 024 132 | |
| | 2M32 | HZW-H24B-SGH-2PL/R-2M32 | 81 334 024 232 | |
| | PG21 | HZW-H24B-SGH-2PL/R-PG21 | 81 334 024 121 | |
| | 2PG21 | HZW-H24B-SGH-2PL/R-2PG21 | 81 334 024 221 | |
| | 2PG29 | HZW-H24B-SGH-2PL/R-2PG29 | 81 334 024 229 | |
|  <p>Surface mounting High structure</p> | | With thermo-plastic cover | |  |
| | M32 | HZW-H24B-SGH-4g-CV-M32 | 82 334 024 132 | |
| | 2M32 | HZW-H24B-SGH-4g-CV-2M32 | 82 334 024 232 | |
| | PG21 | HZW-H24B-SGH-4g-CV-PG21 | 82 334 024 121 | |
| | 2PG21 | HZW-H24B-SGH-4g-CV-2PG21 | 82 334 024 221 | |
| | 2PG29 | HZW-H24B-SGH-4g-CV-2PG29 | 82 334 024 229 | |
|  <p>Surface mounting High structure</p> | | With metal cover | |  |
| | M32 | HZW-H24B-SGH-4g-MCV-M32 | 82 335 024 132 | |
| | 2M32 | HZW-H24B-SGH-4g-MCV-2M32 | 82 335 024 232 | |
| | PG21 | HZW-H24B-SGH-4g-MCV-PG21 | 82 335 024 121 | |
| | 2PG21 | HZW-H24B-SGH-4g-MCV-2PG21 | 82 335 024 221 | |
| | 2PG29 | HZW-H24B-SGH-4g-MCV-2PG29 | 82 335 024 229 | |

H24B

Hzw-H24B | 外壳 Hoods & Housings

Size 24B IP65

| 名称 Identification | 螺纹 Thread | 型号 Type | 订货号 Part number | 尺寸图 Drawing(mm) |
|---------------------------------------|--------------|-------------------------|--------------------|--------------------|
| 上壳 /Hoods | | | | |
| | M25 | HZW-H24B-TK-2PL/R-M25 | 83 304 024 025 | |
| | M32 | HZW-H24B-TK-2PL/R-M32 | 83 304 024 032 | |
| | PG21 | HZW-H24B-TK-2PL/R-PG21 | 83 304 024 021 | |
| 顶出线/Top entry | | | | |
| 上壳 /Hoods | | | | |
| | M32 | HZW-H24B-TKH-2PL/R-M32 | 83 304 024 132 | |
| | M40 | HZW-H24B-TKH-2PL/R-M40 | 83 304 024 140 | |
| | PG21 | HZW-H24B-TKH-2PL/R-PG21 | 83 304 024 121 | |
| | PG29 | HZW-H24B-TKH-2PL/R-PG29 | 83 304 024 129 | |
| 顶出线/Top entry 高结构/High structure | | | | |
| 上壳 /Hoods | | | | |
| | M25 | HZW-H24B-SK-2PL/R-M25 | 83 314 024 025 | |
| | M32 | HZW-H24B-SK-2PL/R-M32 | 83 314 024 032 | |
| | PG21 | HZW-H24B-SK-2PL/R-PG21 | 83 314 024 021 | |
| 侧面出线/Side entry | | | | |
| 上壳 /Hoods | | | | |
| | M32 | HZW-H24B-SKH-2PL/R-M32 | 83 314 024 132 | |
| | M40 | HZW-H24B-SKH-2PL/R-M40 | 83 314 024 140 | |
| | PG21 | HZW-H24B-SKH-2PL/R-PG21 | 83 314 024 121 | |
| | PG29 | HZW-H24B-SKH-2PL/R-PG29 | 83 314 024 129 | |
| 侧面出线/Side entry 高结构/High structure | | | | |
| | --- | HZW-H24B-CV-4C | 81 304 024 111 | |
| 防护盖 /Protective cover | | | | |
| | --- | HZW-H24B-CV-4g | 81 304 024 222 | |
| 防护盖 /Protective cover | | | | |

H24B

Hzw-H32B | 外壳 Hoods & Housings

Size 32B IP65

| 名称 Identification | 螺纹 Thread | 型号 Type | 订货号 Part number | 尺寸图 Drawing(mm) |
|-------------------------------|--------------|-----------------------|--------------------|--------------------|
| 上壳/Hoods | | | | |
| | M32 | HZW-H32B-TK-4g-M32 | 81 305 032 132 | |
| | M40 | HZW-H32B-TK-4g-M40 | 81 305 032 140 | |
| | M50 | HZW-H32B-TK-4g-M50 | 81 305 032 150 | |
| | PG29 | HZW-H32B-TK-4g-PG29 | 81 305 032 129 | |
| | PG36 | HZW-H32B-TK-4g-PG36 | 81 305 032 136 | |
| | PG42 | HZW-H32B-TK-4g-PG42 | 81 305 032 142 | |
| 顶出线/Top entry | | | | |
| 上壳/Hoods | | | | |
| | M32 | HZW-H32B-SK-4g-M32 | 81 315 032 132 | |
| | M40 | HZW-H32B-SK-4g-M40 | 81 315 032 140 | |
| | M50 | HZW-H32B-SK-4g-M50 | 81 315 032 150 | |
| | PG29 | HZW-H32B-SK-4g-PG29 | 81 315 032 129 | |
| | PG36 | HZW-H32B-SK-4g-PG36 | 81 315 032 136 | |
| | PG42 | HZW-H32B-SK-4g-PG42 | 81 315 032 142 | |
| 侧面出线/Side entry | | | | |
| 下壳/Housings | | | | |
| | --- | HZW-H32B-ST-2PL | 81 325 032 001 | |
| 开孔安装/Bulkhead mounting | | | | |
| 下壳/Housings | | | | |
| | M32 | HZW-H32B-SG-2PL-M32 | 81 325 032 132 | |
| | 2M32 | HZW-H32B-SG-2PL-2M32 | 81 325 032 232 | |
| | M40 | HZW-H32B-SG-2PL-M40 | 81 325 032 140 | |
| | 2M40 | HZW-H32B-SG-2PL-2M40 | 81 325 032 240 | |
| | PG29 | HZW-H32B-SG-2PL-PG29 | 81 325 032 129 | |
| | 2PG29 | HZW-H32B-SG-2PL-2PG29 | 81 325 032 229 | |
| | PG36 | HZW-H32B-SG-2PL-PG36 | 81 325 032 136 | |
| | 2PG36 | HZW-H32B-SG-2PL-2PG36 | 81 325 032 236 | |
| 表面安装/Surface mounting | | | | |
| 下壳/Housings | | | | |
| | M32 | HZW-H32B-DJK-2PL-M32 | 81 335 032 132 | |
| | M40 | HZW-H32B-DJK-2PL-M40 | 81 335 032 140 | |
| | M50 | HZW-H32B-DJK-2PL-M50 | 81 335 032 150 | |
| | PG29 | HZW-H32B-DJK-2PL-PG29 | 81 335 032 129 | |
| | PG36 | HZW-H32B-DJK-2PL-PG36 | 81 335 032 136 | |
| | PG42 | HZW-H32B-DJK-2PL-PG42 | 81 335 032 142 | |
| 电缆对接/Cable to cable | | | | |

H32B

Hzw-H32B | 外壳 Hoods & Housings

Size 32B IP65

| 名称 Identification | 螺纹 Thread | 型号 Type | 订货号 Part number | 尺寸图 Drawing(mm) |
|------------------------|--------------------------|--------------------------|--------------------|--------------------|
| 上壳/Hoods | | | | |
| | M32 | HZW-H32B-TK-2g-M32 | 82 305 032 132 | |
| | M40 | HZW-H32B-TK-2g-M40 | 82 305 032 140 | |
| | M50 | HZW-H32B-TK-2g-M50 | 82 305 032 150 | |
| | PG29 | HZW-H32B-TK-2g-PG29 | 82 305 032 129 | |
| | PG36 | HZW-H32B-TK-2g-PG36 | 82 305 032 136 | |
| | PG42 | HZW-H32B-TK-2g-PG42 | 82 305 032 142 | |
| 顶出线/Top entry | | | | |
| 上壳/Hoods | | | | |
| | M32 | HZW-H32B-SK-2g-M32 | 82 315 032 132 | |
| | M40 | HZW-H32B-SK-2g-M40 | 82 315 032 140 | |
| | M50 | HZW-H32B-SK-2g-M50 | 82 315 032 150 | |
| | PG29 | HZW-H32B-SK-2g-PG29 | 82 315 032 129 | |
| | PG36 | HZW-H32B-SK-2g-PG36 | 82 315 032 136 | |
| | PG42 | HZW-H32B-SK-2g-PG42 | 82 315 032 142 | |
| 侧面出线/Side entry | | | | |
| 下壳/Housings | | | | |
| | --- | HZW-H32B-ST-1PL | 82 325 032 001 | |
| 开孔安装/Bulkhead mounting | | | | |
| 下壳/Housings | | | | |
| | --- | HZW-H32B-ST-CV-1PL | 82 325 032 002 | |
| 开孔安装/Bulkhead mounting | | | | |
| 下壳/Housings | | | | |
| | M32 | HZW-H32B-SG-1PL-M32 | 82 324 032 132 | |
| | 2M32 | HZW-H32B-SG-1PL-2M32 | 82 324 032 232 | |
| | M40 | HZW-H32B-SG-1PL-M40 | 82 324 032 140 | |
| | 2M40 | HZW-H32B-SG-1PL-2M40 | 82 324 032 240 | |
| | PG29 | HZW-H32B-SG-1PL-PG29 | 82 324 032 129 | |
| | 2PG29 | HZW-H32B-SG-1PL-2PG29 | 82 324 032 229 | |
| | PG36 | HZW-H32B-SG-1PL-PG36 | 82 324 032 136 | |
| 2PG36 | HZW-H32B-SG-1PL-2PG36 | 82 324 032 236 | | |
| 表面安装/Surface mounting | | | | |
| 下壳/Housings | | | | |
| | M32 | HZW-H32B-SG-CV-1PL-M32 | 82 325 032 132 | |
| | 2M32 | HZW-H32B-SG-CV-1PL-2M32 | 82 325 032 232 | |
| | M40 | HZW-H32B-SG-CV-1PL-M40 | 82 325 032 140 | |
| | 2M40 | HZW-H32B-SG-CV-1PL-2M40 | 82 325 032 240 | |
| | PG29 | HZW-H32B-SG-CV-1PL-PG29 | 82 325 032 129 | |
| | 2PG29 | HZW-H32B-SG-CV-1PL-2PG29 | 82 325 032 229 | |
| | PG36 | HZW-H32B-SG-CV-1PL-PG36 | 82 325 032 136 | |
| 2PG36 | HZW-H32B-SG-CV-1PL-2PG36 | 82 325 032 236 | | |
| 表面安装/Surface mounting | | | | |

Hzw-H48B | 外壳 Hoods

Size 48B IP65

| 名称 Identification | 螺纹 Thread | 型号 Type | 订货号 Part number | 尺寸图 Drawing(mm) |
|----------------------|--------------|---------------------|--------------------|--------------------|
| 上壳 /Hoods | | | | |
| | M32 | HZW-H48B-TK-2g-M32 | 81 306 048 132 | |
| | M40 | HZW-H48B-TK-2g-M40 | 81 306 048 140 | |
| | M50 | HZW-H48B-TK-2g-M50 | 81 306 048 150 | |
| | PG29 | HZW-H48B-TK-2g-PG29 | 81 306 048 129 | |
| | PG36 | HZW-H48B-TK-2g-PG36 | 81 306 048 136 | |
| | PG42 | HZW-H48B-TK-2g-PG42 | 81 306 048 142 | |
| 顶出线/Top entry | | | | |
| 上壳 /Hoods | | | | |
| | M32 | HZW-H48B-SK-2g-M32 | 81 316 048 132 | |
| | M40 | HZW-H48B-SK-2g-M40 | 81 316 048 140 | |
| | M50 | HZW-H48B-SK-2g-M50 | 81 316 048 150 | |
| | PG29 | HZW-H48B-SK-2g-PG29 | 81 316 048 129 | |
| | PG36 | HZW-H48B-SK-2g-PG36 | 81 316 048 136 | |
| | PG42 | HZW-H48B-SK-2g-PG42 | 81 316 048 142 | |
| 侧面出线/Side entry | | | | |

H48B

Hzw-H48B | 外壳 Housings


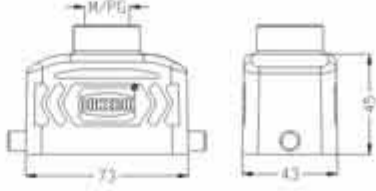

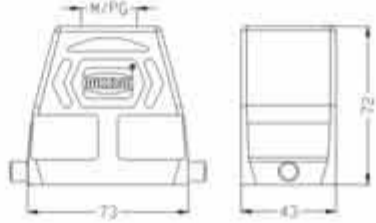

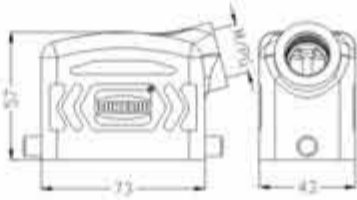

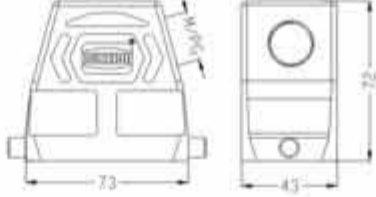

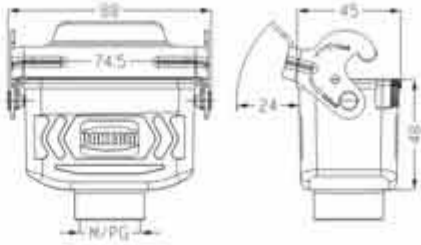

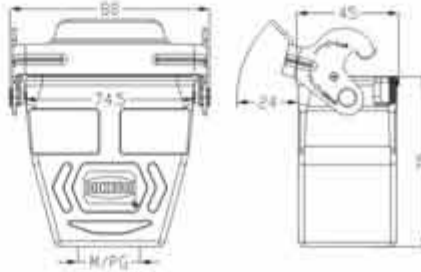
Size 48B IP65

| 名称 Identification | 螺纹 Thread | 型号 Type | 订货号 Part number | 尺寸图 Drawing(mm) |
|------------------------|--------------|-----------------------------------|--------------------|--------------------|
| 下壳/Housings | --- | HZW-H48B-ST-1PL | 81 326 048 000 | |
| 开孔安装/Bulkhead mounting | | | | |
| 下壳/Housings | --- | 带塑料盖 With thermo-plastic cover | 81 326 048 001 | |
| 开孔安装/Bulkhead mounting | | | | |
| 下壳/Housings | M40 | HZW-H48B-SG-1PL-M40 | 81 326 048 140 | |
| | 2M40 | HZW-H48B-SG-1PL-2M40 | 81 326 048 240 | |
| | PG29 | HZW-H48B-SG-1PL-PG29 | 81 326 048 129 | |
| | 2PG29 | HZW-H48B-SG-1PL-2PG29 | 81 326 048 229 | |
| | PG36 | HZW-H48B-SG-1PL-PG36 | 81 326 048 136 | |
| | 2PG36 | HZW-H48B-SG-1PL-2PG36 | 81 326 048 236 | |
| 表面安装/Surface mounting | | | | |
| 下壳/Housings | --- | 带塑料盖 With thermo-plastic cover | 81 336 048 140 | |
| | M40 | HZW-H48B-SG-CV-1PL-M40 | 81 336 048 140 | |
| | 2M40 | HZW-H48B-SG-CV-1PL-2M40 | 81 336 048 240 | |
| | PG29 | HZW-H48B-SG-CV-1PL-PG29 | 81 336 048 129 | |
| | 2PG29 | HZW-H48B-SG-CV-1PL-2PG29 | 81 336 048 229 | |
| | PG36 | HZW-H48B-SG-CV-1PL-PG36 | 81 336 048 136 | |
| | 2PG36 | HZW-H48B-SG-CV-1PL-2PG36 | 81 336 048 236 | |
| 表面安装/Surface mounting | | | | |

H48B

Hzw-HV10B 外壳 Hoods & Housings


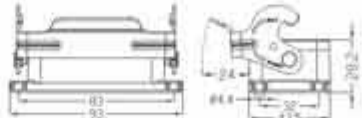

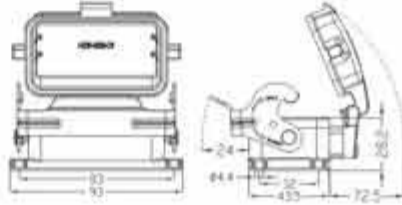

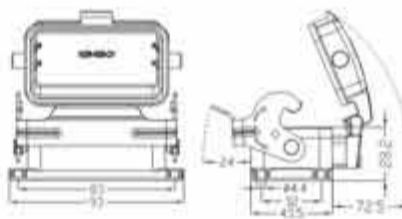

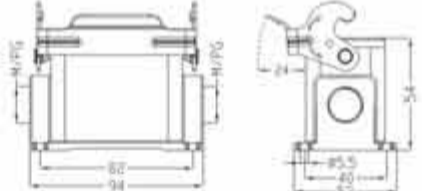

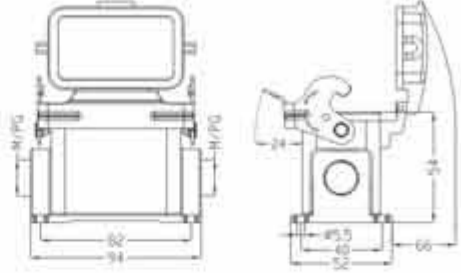

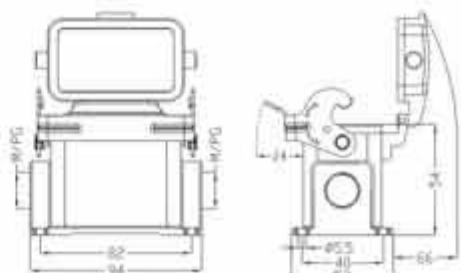
Size HV10B IP65

| 名称 Identification | 螺纹 Thread | 型号 Type | 订货号 Part number | 尺寸图 Drawing(mm) |
|---|--------------|-------------------------|--------------------|---|
| 上壳 /Hoods | | | | |
|  | M20 | HZW-HV10B-TK-2g-M20 | 92 502 010 020 |  |
| | M25 | HZW-HV10B-TK-2g-M25 | 92 502 010 025 | |
| | PG16 | HZW-HV10B-TK-2g-PG16 | 92 502 010 016 | |
| 顶出线/Top entry | | | | |
| 上壳 /Hoods | | | | |
|  | M25 | HZW-HV10B-TKH-2g-M25 | 92 502 010 125 |  |
| | M32 | HZW-HV10B-TKH-2g-M32 | 92 502 010 132 | |
| | PG21 | HZW-HV10B-TKH-2g-PG21 | 92 502 010 121 | |
| | PG29 | HZW-HV10B-TKH-2g-PG29 | 92 502 010 129 | |
| 顶出线/Top entry 高结构/High structure | | | | |
| 上壳 /Hoods | | | | |
|  | M20 | HZW-HV10B-SK-2g-M20 | 92 512 010 020 |  |
| | M25 | HZW-HV10B-SK-2g-M25 | 92 512 010 025 | |
| | PG16 | HZW-HV10B-SK-2g-PG16 | 92 512 010 016 | |
| 侧面出线/Side entry | | | | |
| 上壳 /Hoods | | | | |
|  | M25 | HZW-HV10B-SKH-2g-M25 | 92 512 010 125 |  |
| | M32 | HZW-HV10B-SKH-2g-M32 | 92 512 010 132 | |
| | PG21 | HZW-HV10B-SKH-2g-PG21 | 92 512 010 121 | |
| | PG29 | HZW-HV10B-SKH-2g-PG29 | 92 512 010 129 | |
| 侧面出线/Side entry 高结构/High structure | | | | |
| 下壳/Housings | | | | |
|  | M20 | HZW-HV10B-DJK-1PL-M20 | 95 502 010 120 |  |
| | M25 | HZW-HV10B-DJK-1PL-M25 | 95 502 010 125 | |
| | PG16 | HZW-HV10B-DJK-1PL-PG16 | 95 502 010 116 | |
| 电缆对接/Cable to cable | | | | |
| 下壳/Housings | | | | |
|  | M25 | HZW-HV10B-DJKH-1PL-M25 | 95 512 010 125 |  |
| | M32 | HZW-HV10B-DJKH-1PL-M32 | 95 512 010 132 | |
| | PG21 | HZW-HV10B-DJKH-1PL-PG21 | 95 512 010 121 | |
| | PG29 | HZW-HV10B-DJKH-1PL-PG29 | 95 512 010 129 | |
| 电缆对接/Cable to cable 高结构/High structure | | | | |

HV10B

Hzw-HV10B | 下壳 Housings


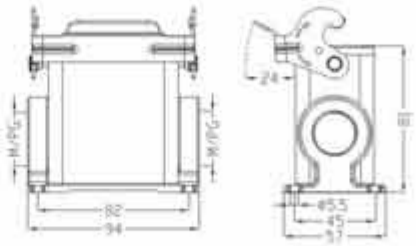

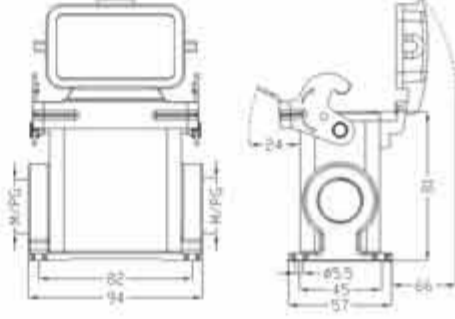

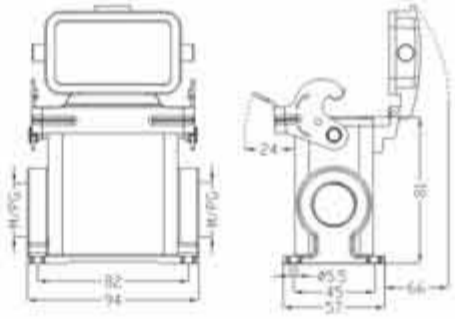
Size HV10B IP65

| 名称 Identification | 螺纹 Thread | 型号 Type | 订货号 Part number | 尺寸图 Drawing(mm) |
|--|---|---|--|---|
| 下壳/Housings  | --- | HZW-HV10B-ST-1PL | 91 502 010 201 |  |
| 开孔安装/Bulkhead mounting | | | | |
| 下壳/Housings  | --- | HZW-HV10B-ST-CV-1PL | 91 502 010 202 |  |
| 开孔安装/Bulkhead mounting | | | | |
| 下壳/Housings  | --- | HZW-HV10B-ST-MCV-1PL | 91 502 010 203 |  |
| 开孔安装/Bulkhead mounting | | | | |
| 下壳/Housings  | M20 2M20 M25 2M25 PG16 2PG16 | HZW-HV10B-SG-1PL-M20 HZW-HV10B-SG-1PL-2M20 HZW-HV10B-SG-1PL-M25 HZW-HV10B-SG-1PL-2M25 HZW-HV10B-SG-1PL-PG16 HZW-HV10B-SG-1PL-2PG16 | 93 522 010 020 93 522 010 220 93 522 010 025 93 522 010 225 93 522 010 016 93 522 010 216 |  |
| 表面安装/Surface mounting | | | | |
| 下壳/Housings  | M20 2M20 M25 2M25 PG16 2PG16 | HZW-HV10B-SG-CV-1PL-M20 HZW-HV10B-SG-CV-1PL-2M20 HZW-HV10B-SG-CV-1PL-M25 HZW-HV10B-SG-CV-1PL-2M25 HZW-HV10B-SG-CV-1PL-PG16 HZW-HV10B-SG-CV-1PL-2PG16 | 94 522 010 020 94 522 010 220 94 522 010 025 94 522 010 225 94 522 010 016 94 522 010 216 |  |
| 表面安装/Surface mounting | | | | |
| 下壳/Housings  | M20 2M20 M25 2M25 PG16 2PG16 | HZW-HV10B-SG-MCV-1PL-M20 HZW-HV10B-SG-MCV-1PL-2M20 HZW-HV10B-SG-MCV-1PL-M25 HZW-HV10B-SG-MCV-1PL-2M25 HZW-HV10B-SG-MCV-1PL-PG16 HZW-HV10B-SG-MCV-1PL-2PG16 | 94 523 010 020 94 523 010 220 94 523 010 025 94 523 010 225 94 523 010 016 94 523 010 216 |  |
| 表面安装/Surface mounting | | | | |

HV10B

Hzw-HV10B | Housings


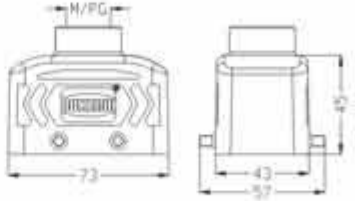

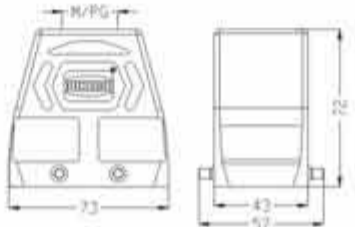

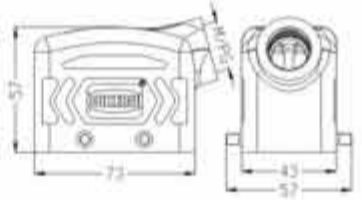

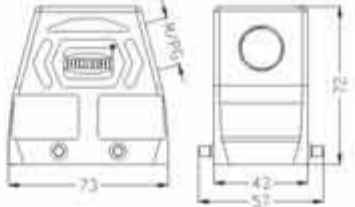

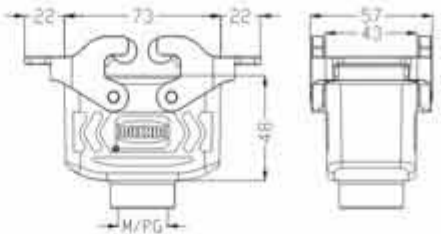

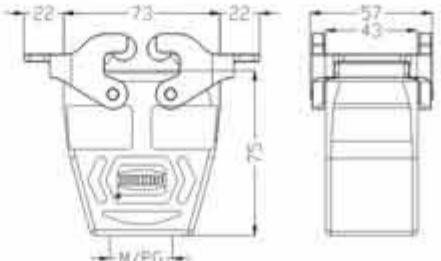
Size HV10B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|-----------------------------|-----------------------------|----------------|---|
| Housings  Surface mounting High structure | M25 | HZW-HV10B-SGH-1PL-M25 | 93 532 010 125 |  |
| | 2M25 | HZW-HV10B-SGH-1PL-2M25 | 93 532 010 225 | |
| | M32 | HZW-HV10B-SGH-1PL-M32 | 93 532 010 132 | |
| | 2M32 | HZW-HV10B-SGH-1PL-2M32 | 93 532 010 232 | |
| | PG21 | HZW-HV10B-SGH-1PL-PG21 | 93 532 010 121 | |
| | 2PG21 | HZW-HV10B-SGH-1PL-2PG21 | 93 532 010 221 | |
| | PG29 | HZW-HV10B-SGH-1PL-PG29 | 93 532 010 129 | |
| | 2PG29 | HZW-HV10B-SGH-1PL-2PG29 | 93 532 010 229 | |
| Housings  Surface mounting High structure | | With thermo-plastic cover | |  |
| | M25 | HZW-HV10B-SGH-CV-1PL-M25 | 94 532 010 125 | |
| | 2M25 | HZW-HV10B-SGH-CV-1PL-2M25 | 94 532 010 225 | |
| | M32 | HZW-HV10B-SGH-CV-1PL-M32 | 94 532 010 132 | |
| | 2M32 | HZW-HV10B-SGH-CV-1PL-2M32 | 94 532 010 232 | |
| | PG21 | HZW-HV10B-SGH-CV-1PL-PG21 | 94 532 010 121 | |
| | 2PG21 | HZW-HV10B-SGH-CV-1PL-2PG21 | 94 532 010 221 | |
| | PG29 | HZW-HV10B-SGH-CV-1PL-PG29 | 94 532 010 129 | |
| 2PG29 | HZW-HV10B-SGH-CV-1PL-2PG29 | 94 532 010 229 | | |
| Housings  Surface mounting High structure | | With metal cover | |  |
| | M25 | HZW-HV10B-SGH-MCV-1PL-M25 | 94 533 010 125 | |
| | 2M25 | HZW-HV10B-SGH-MCV-1PL-2M25 | 94 533 010 225 | |
| | M32 | HZW-HV10B-SGH-MCV-1PL-M32 | 94 533 010 132 | |
| | 2M32 | HZW-HV10B-SGH-MCV-1PL-2M32 | 94 533 010 232 | |
| | PG21 | HZW-HV10B-SGH-MCV-1PL-PG21 | 94 533 010 121 | |
| | 2PG21 | HZW-HV10B-SGH-MCV-1PL-2PG21 | 94 533 010 221 | |
| | PG29 | HZW-HV10B-SGH-MCV-1PL-PG29 | 94 533 010 129 | |
| 2PG29 | HZW-HV10B-SGH-MCV-1PL-2PG29 | 94 533 010 229 | | |

HV10B

Hzw-HV10B | Hoods & Housings

Size HV10B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|--------|--|----------------|---|
| Hoods | | | | |
|  | M20 | HZW-HV10B-TK-4g-M20 | 91 502 010 020 |  |
| | M25 | HZW-HV10B-TK-4g-M25 | 91 502 010 025 | |
| | PG16 | HZW-HV10B-TK-4g-PG16 | 91 502 010 016 | |
| Top entry | | | | |
| Hoods | | | | |
|  | M25 | HZW-HV10B-TKH-4g-M25 | 91 502 010 125 |  |
| | M32 | HZW-HV10B-TKH-4g-M32 | 91 502 010 132 | |
| | PG21 | HZW-HV10B-TKH-4g-PG21 | 91 502 010 121 | |
| | PG29 | HZW-HV10B-TKH-4g-PG29 | 91 502 010 129 | |
| Top entry High structure | | | | |
| Hoods | | | | |
|  | M20 | HZW-HV10B-SK-4g-M20 | 91 512 010 020 |  |
| | M25 | HZW-HV10B-SK-4g-M25 | 91 512 010 025 | |
| | PG16 | HZW-HV10B-SK-4g-PG16 | 91 512 010 016 | |
| Side entry | | | | |
| Hoods | | | | |
|  | M25 | HZW-HV10B-SKH-4g-M25 | 91 512 010 125 |  |
| | M32 | HZW-HV10B-SKH-4g-M32 | 91 512 010 132 | |
| | PG21 | HZW-HV10B-SKH-4g-PG21 | 91 512 010 121 | |
| | PG29 | HZW-HV10B-SKH-4g-PG29 | 91 512 010 129 | |
| Side entry High structure | | | | |
| Housings | | | | |
|  | M20 | HZW-HV10B-DJK-2PL/R-M20 | 96 502 010 120 |  |
| | M25 | HZW-HV10B-DJK-2PL/R-M25 | 96 502 010 125 | |
| | PG16 | HZW-HV10B-DJK-2PL/R-PG16 | 96 502 010 116 | |
| Cable to cable | | Levers type see technical characteristics on page 48 | | |
| Housings | | | | |
|  | M25 | HZW-HV10B-DJKH-2PL/R-M25 | 96 512 010 125 |  |
| | M32 | HZW-HV10B-DJKH-2PL/R-M32 | 96 512 010 132 | |
| | PG21 | HZW-HV10B-DJKH-2PL/R-PG21 | 96 512 010 121 | |
| | PG29 | HZW-HV10B-DJKH-2PL/R-PG29 | 96 512 010 129 | |
| Cable to cable High structure | | Levers type see technical characteristics on page 48 | | |

HV10B

Hzw-HV10B | Housings


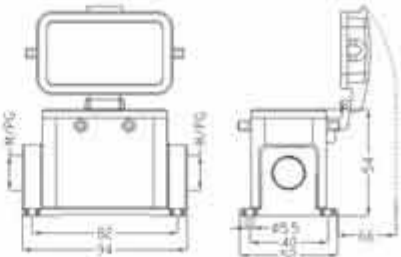

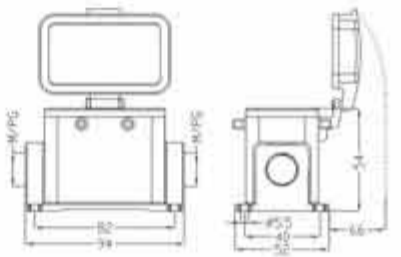

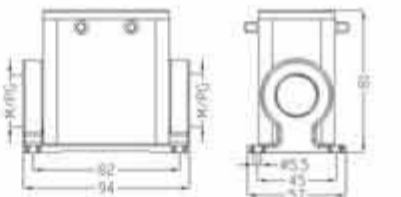

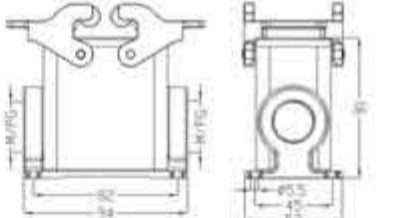

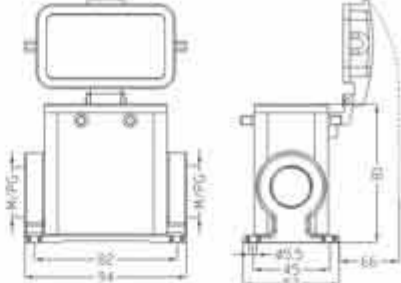

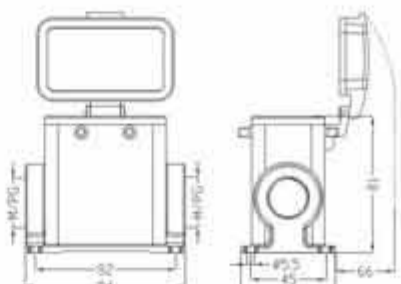
Size HV10B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|--|---|---|--|---|
| <p>Housings</p>  <p>Bulkhead mounting</p> | --- | HZW-HV10B-ST-4g | 91 502 010 100 |  |
| <p>Housings</p>  <p>Bulkhead mounting</p> | --- | HZW-HV10B-ST-2PL/R | 91 502 010 101 |  |
| | | Levers type see technical characteristics on page 48 | | |
| <p>Housings</p>  <p>Bulkhead mounting</p> | --- | With thermo-plastic cover HZW-HV10B-ST-4g-CV | 91 502 010 102 |  |
| <p>Housings</p>  <p>Bulkhead mounting</p> | --- | With metal cover HZW-HV10B-ST-4g-MCV | 91 502 010 103 |  |
| <p>Housings</p>  <p>Surface mounting</p> | M20 2M20 M25 2M25 PG16 2PG16 | HZW-HV10B-SG-4g-M20 HZW-HV10B-SG-4g-2M20 HZW-HV10B-SG-4g-M25 HZW-HV10B-SG-4g-2M25 HZW-HV10B-SG-4g-PG16 HZW-HV10B-SG-4g-2PG16 | 90 522 010 120 90 522 010 220 90 522 010 125 90 522 010 225 90 522 010 116 90 522 010 216 |  |
| <p>Housings</p>  <p>Surface mounting</p> | M20 2M20 M25 2M25 PG16 2PG16 | HZW-H10B-SG-2PL/R-M20 HZW-H10B-SG-2PL/R-2M20 HZW-H10B-SG-2PL/R-M25 HZW-H10B-SG-2PL/R-2M25 HZW-H10B-SG-2PL/R-PG16 HZW-H10B-SG-2PL/R-2PG16 | 91 522 010 120 91 522 010 220 91 522 010 125 91 522 010 225 91 522 010 116 91 522 010 216 |  |
| | | Levers type see technical characteristics on page 48 | | |

HV10B

Hzw-HV10B | 下壳 Housings


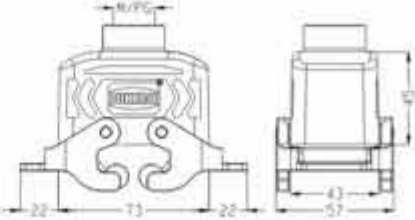

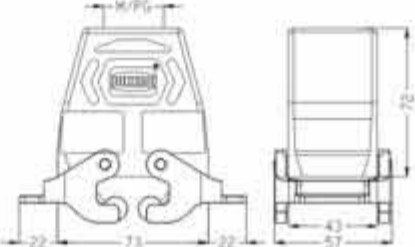

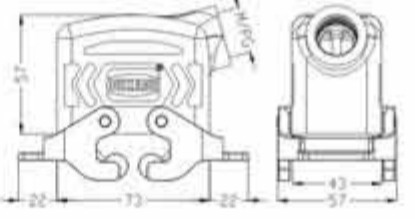

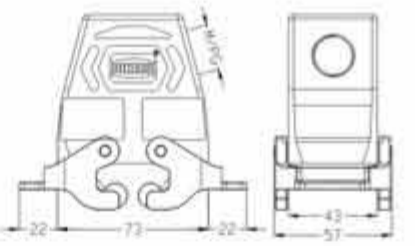

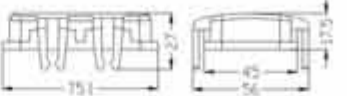

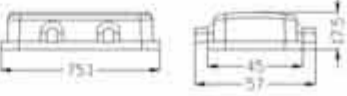
Size HV10B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|--|----------------------------|--|----------------|---|
|  <p>Surface mounting</p> | | With thermo-plastic cover | |  |
| | M20 | HZW-HV10B-SG-4g-CV-M20 | 92 522 010 120 | |
| | 2M20 | HZW-HV10B-SG-4g-CV-2M20 | 92 522 010 220 | |
| | M25 | HZW-HV10B-SG-4g-CV-M25 | 92 522 010 125 | |
| | 2M25 | HZW-HV10B-SG-4g-CV-2M25 | 92 522 010 225 | |
| | PG16 | HZW-HV10B-SG-4g-CV-PG16 | 92 522 010 116 | |
| | 2PG16 | HZW-HV10B-SG-4g-CV-2PG16 | 92 522 010 216 | |
|  <p>Surface mounting</p> | | With metal cover | |  |
| | M20 | HZW-HV10B-SG-4g-MCV-M20 | 92 523 010 120 | |
| | 2M20 | HZW-HV10B-SG-4g-MCV-2M20 | 92 523 010 220 | |
| | M25 | HZW-HV10B-SG-4g-MCV-M25 | 92 523 010 125 | |
| | 2M25 | HZW-HV10B-SG-4g-MCV-2M25 | 92 523 010 225 | |
| | PG16 | HZW-HV10B-SG-4g-MCV-PG16 | 92 523 010 116 | |
| | 2PG16 | HZW-HV10B-SG-4g-MCV-2PG16 | 92 523 010 216 | |
|  <p>Surface mounting High structure</p> | M25 | HZW-HV10B-SGH-4g-M25 | 90 532 010 125 |  |
| | 2M25 | HZW-HV10B-SGH-4g-2M25 | 90 532 010 225 | |
| | M32 | HZW-HV10B-SGH-4g-M32 | 90 532 010 132 | |
| | 2M32 | HZW-HV10B-SGH-4g-2M32 | 90 532 010 232 | |
| | PG21 | HZW-HV10B-SGH-4g-PG21 | 90 532 010 121 | |
| | 2PG21 | HZW-HV10B-SGH-4g-2PG21 | 90 532 010 221 | |
| | PG29 | HZW-HV10B-SGH-4g-PG29 | 90 532 010 129 | |
| | 2PG29 | HZW-HV10B-SGH-4g-2PG29 | 90 532 010 229 | |
|  <p>Surface mounting High structure</p> | M25 | HZW-HV10B-SGH-2PL/R-M25 | 91 532 010 125 |  |
| | 2M25 | HZW-HV10B-SGH-2PL/R-2M25 | 91 532 010 225 | |
| | M32 | HZW-HV10B-SGH-2PL/R-M32 | 91 532 010 132 | |
| | 2M32 | HZW-HV10B-SGH-2PL/R-2M32 | 91 532 010 232 | |
| | PG21 | HZW-HV10B-SGH-2PL/R-PG21 | 91 532 010 121 | |
| | 2PG21 | HZW-HV10B-SGH-2PL/R-2PG21 | 91 532 010 221 | |
| | PG29 | HZW-HV10B-SGH-2PL/R-PG29 | 91 532 010 129 | |
| | 2PG29 | HZW-HV10B-SGH-2PL/R-2PG29 | 91 532 010 229 | |
| | | Levers type see technical characteristics on page 48 | | |
|  <p>Surface mounting High structure</p> | | With thermo-plastic cover | |  |
| | M25 | HZW-HV10B-SGH-4g-CV-M25 | 92 532 010 125 | |
| | 2M25 | HZW-HV10B-SGH-4g-CV-2M25 | 92 532 010 225 | |
| | M32 | HZW-HV10B-SGH-4g-CV-M32 | 92 532 010 132 | |
| | 2M32 | HZW-HV10B-SGH-4g-CV-2M32 | 92 532 010 232 | |
| | PG21 | HZW-HV10B-SGH-4g-CV-PG21 | 92 532 010 121 | |
| | 2PG21 | HZW-HV10B-SGH-4g-CV-2PG21 | 92 532 010 221 | |
| | PG29 | HZW-HV10B-SGH-4g-CV-PG29 | 92 532 010 129 | |
| 2PG29 | HZW-HV10B-SGH-4g-CV-2PG29 | 92 532 010 229 | | |
|  <p>Surface mounting High structure</p> | | With metal cover | |  |
| | M25 | HZW-HV10B-SGH-4g-MCV-M25 | 92 533 010 125 | |
| | 2M25 | HZW-HV10B-SGH-4g-MCV-2M25 | 92 533 010 225 | |
| | M32 | HZW-HV10B-SGH-4g-MCV-M32 | 92 533 010 132 | |
| | 2M32 | HZW-HV10B-SGH-4g-MCV-2M32 | 92 533 010 232 | |
| | PG21 | HZW-HV10B-SGH-4g-MCV-PG21 | 92 533 010 121 | |
| | 2PG21 | HZW-HV10B-SGH-4g-MCV-2PG21 | 92 533 010 221 | |
| | PG29 | HZW-HV10B-SGH-4g-MCV-PG29 | 92 533 010 129 | |
| 2PG29 | HZW-HV10B-SGH-4g-MCV-2PG29 | 92 533 010 229 | | |

HV10B

Hzw-HV10B | 外壳 Hoods & Housings

Size HV10B IP65


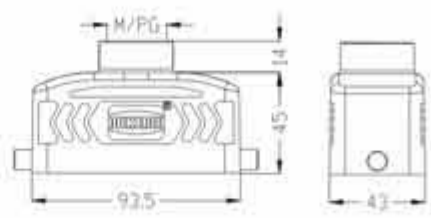

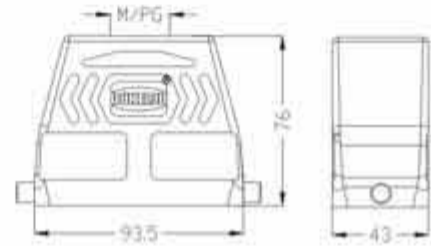

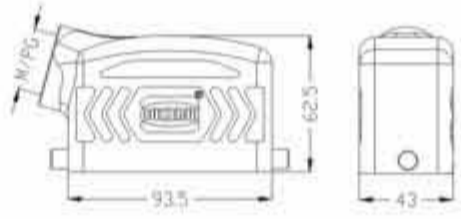

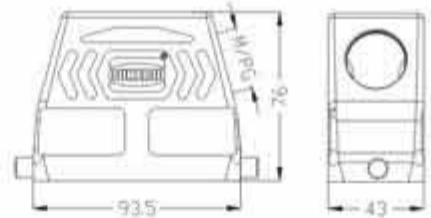

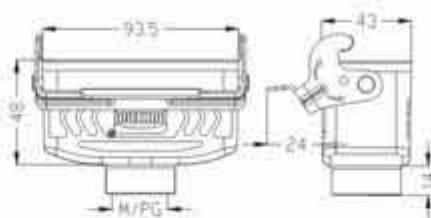

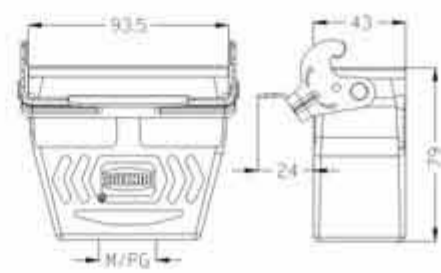
| Identification | Thread | Type | Part number | Drawing(mm) |
|--|--|--------------------------|----------------|---|
|  Hoods Top entry | M20 | HZW-HV10B-TK-2PL/R-M20 | 93 502 010 020 |  |
| | M25 | HZW-HV10B-TK-2PL/R-M25 | 93 502 010 025 | |
| | PG16 | HZW-HV10B-TK-2PL/R-PG16 | 93 502 010 016 | |
| | Levers type see technical characteristics on page 48 | | | |
|  Hoods Top entry High structure | M25 | HZW-HV10B-TKH-2PL/R-M25 | 93 502 010 125 |  |
| | M32 | HZW-HV10B-TKH-2PL/R-M32 | 93 502 010 132 | |
| | PG21 | HZW-HV10B-TKH-2PL/R-PG21 | 93 502 010 121 | |
| | PG29 | HZW-HV10B-TKH-2PL/R-PG29 | 93 502 010 129 | |
|  Hoods Side entry | M20 | HZW-HV10B-SK-2PL/R-M20 | 93 512 010 020 |  |
| | M25 | HZW-HV10B-SK-2PL/R-M25 | 93 512 010 025 | |
| | PG16 | HZW-HV10B-SK-2PL/R-PG16 | 93 512 010 016 | |
| | Levers type see technical characteristics on page 48 | | | |
|  Hoods Side entry High structure | M25 | HZW-HV10B-SKH-2PL/R-M25 | 93 512 010 125 |  |
| | M32 | HZW-HV10B-SKH-2PL/R-M32 | 93 512 010 132 | |
| | PG21 | HZW-HV10B-SKH-2PL/R-PG21 | 93 512 010 121 | |
| | PG29 | HZW-HV10B-SKH-2PL/R-PG29 | 93 512 010 129 | |
|  Protective cover | --- | HZW-H10B-CV-4C | 91 302 010 111 |  |
| | --- | HZW-H10B-CV-4g | 91 302 010 222 | |
|  Protective cover | --- | HZW-H10B-CV-4g | 91 302 010 222 |  |

HV10B

Hzw-HV16B | Hoods & Housings


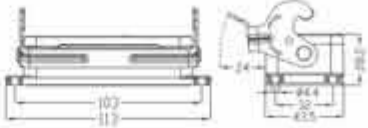

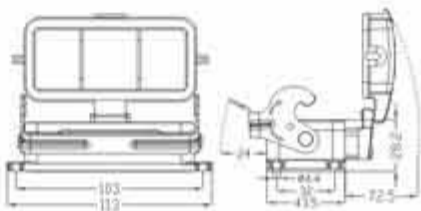

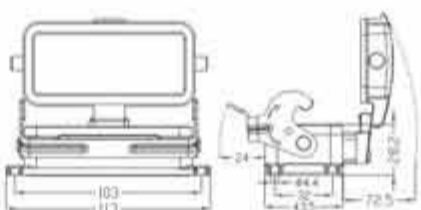

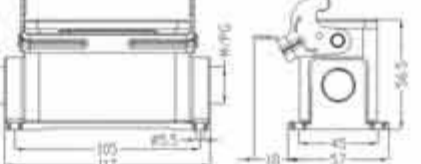

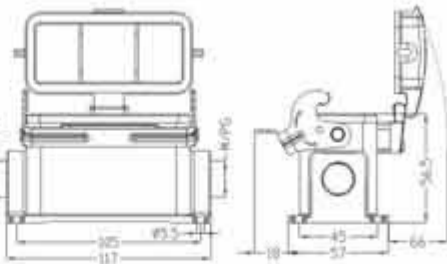

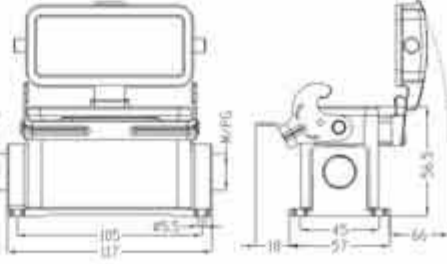
Size HV16B IP65

HV16B

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|--------|-------------------------|----------------|---|
| Hoods  | M25 | HZW-HV16B-TK-2g-M25 | 92 503 016 025 |  |
| | M32 | HZW-HV16B-TK-2g-M32 | 92 503 016 032 | |
| | PG21 | HZW-HV16B-TK-2g-PG21 | 92 503 016 021 | |
| | | | | |
| Top entry | | | | |
| Hoods  | M32 | HZW-HV16B-TKH-2g-M32 | 92 503 016 132 |  |
| | M40 | HZW-HV16B-TKH-2g-M40 | 92 503 016 140 | |
| | PG21 | HZW-HV16B-TKH-2g-PG21 | 92 503 016 121 | |
| | PG29 | HZW-HV16B-TKH-2g-PG29 | 92 503 016 129 | |
| Top entry High structure | | | | |
| Hoods  | M25 | HZW-HV16B-SK-2g-M25 | 92 513 016 025 |  |
| | M32 | HZW-HV16B-SK-2g-M32 | 92 513 016 032 | |
| | PG21 | HZW-HV16B-SK-2g-PG21 | 92 513 016 021 | |
| Side entry | | | | |
| Hoods  | M32 | HZW-HV16B-SKH-2g-M32 | 92 513 016 132 |  |
| | M40 | HZW-HV16B-SKH-2g-M40 | 92 513 016 140 | |
| | PG21 | HZW-HV16B-SKH-2g-PG21 | 92 513 016 121 | |
| | PG29 | HZW-HV16B-SKH-2g-PG29 | 92 513 016 129 | |
| Side entry High structure | | | | |
| Housings  | M25 | HZW-HV16B-DJK-1PL-M25 | 95 503 016 125 |  |
| | M32 | HZW-HV16B-DJK-1PL-M32 | 95 503 016 132 | |
| | PG21 | HZW-HV16B-DJK-1PL-PG21 | 95 503 016 121 | |
| Cable to cable | | | | |
| Housings  | M32 | HZW-HV16B-DJKH-1PL-M32 | 95 513 016 132 |  |
| | M40 | HZW-HV16B-DJKH-1PL-M40 | 95 513 016 140 | |
| | PG21 | HZW-HV16B-DJKH-1PL-PG21 | 95 513 016 121 | |
| | PG29 | HZW-HV16B-DJKH-1PL-PG29 | 95 513 016 129 | |
| Cable to cable High structure | | | | |

Hzw-HV16B | Housings

Size HV16B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|--------|--|----------------|---|
| <p>Housings</p>  | --- | HZW-HV16B-ST-1PL | 91 503 016 201 |  |
| Bulkhead mounting | | | | |
| <p>Housings</p>  | --- | With thermo-plastic cover HZW-HV16B-ST-CV-1PL | 91 503 016 202 |  |
| Bulkhead mounting | | | | |
| <p>Housings</p>  | --- | With metal cover HZW-HV16B-ST-MCV-1PL | 91 503 016 203 |  |
| Bulkhead mounting | | | | |
| <p>Housings</p>  | M25 | HZW-HV16B-SG-1PL-M25 | 93 523 016 025 |  |
| | 2M25 | HZW-HV16B-SG-1PL-2M25 | 93 523 016 225 | |
| | PG21 | HZW-HV16B-SG-1PL-PG21 | 93 523 016 021 | |
| | 2PG21 | HZW-HV16B-SG-1PL-2PG21 | 93 523 016 221 | |
| Surface mounting | | | | |
| <p>Housings</p>  | M25 | With thermo-plastic cover HZW-HV16B-SG-CV-1PL-M25 | 94 523 016 025 |  |
| | 2M25 | HZW-HV16B-SG-CV-1PL-2M25 | 94 523 016 225 | |
| | PG21 | HZW-HV16B-SG-CV-1PL-PG21 | 94 523 016 021 | |
| | 2PG21 | HZW-HV16B-SG-CV-1PL-2PG21 | 94 523 016 221 | |
| Surface mounting | | | | |
| <p>Housings</p>  | M25 | With metal cover HZW-HV16B-SG-MCV-1PL-M25 | 94 524 016 025 |  |
| | 2M25 | HZW-HV16B-SG-MCV-1PL-2M25 | 94 524 016 225 | |
| | PG21 | HZW-HV16B-SG-MCV-1PL-PG21 | 94 524 016 021 | |
| | 2PG21 | HZW-HV16B-SG-MCV-1PL-2PG21 | 94 524 016 221 | |
| Surface mounting | | | | |

HV16B

Hzw-HV16B | Housings


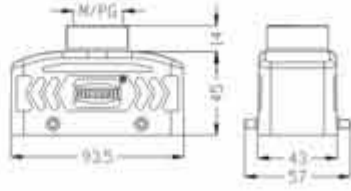

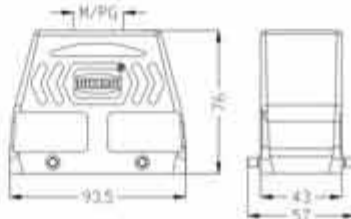

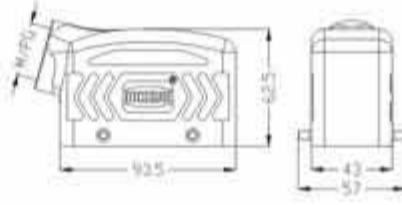

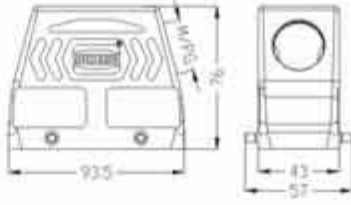

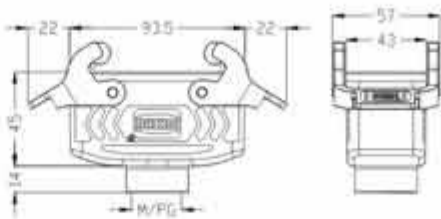

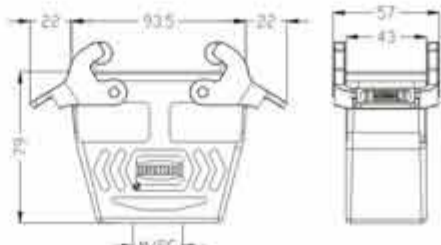
Size HV16B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|--|---|--|---|-------------|
| <p>Housings</p> <p>Surface mounting High structure</p> | <p>M32</p> <p>2M32</p> <p>PG21</p> <p>2PG21</p> <p>PG29</p> <p>2PG29</p> | <p>HZW-HV16B-SGH-1PL-M32</p> <p>HZW-HV16B-SGH-1PL-2M32</p> <p>HZW-HV16B-SGH-1PL-PG21</p> <p>HZW-HV16B-SGH-1PL-2PG21</p> <p>HZW-HV16B-SGH-1PL-PG29</p> <p>HZW-HV16B-SGH-1PL-2PG29</p> | <p>93 533 016 132</p> <p>93 533 016 232</p> <p>93 533 016 121</p> <p>93 533 016 221</p> <p>93 533 016 129</p> <p>93 533 016 229</p> | |
| <p>Housings</p> <p>Surface mounting High structure</p> | <p>With thermo-plastic cover</p> <p>M32</p> <p>2M32</p> <p>PG21</p> <p>2PG21</p> <p>PG29</p> <p>2PG29</p> | <p>HZW-HV16B-SGH-CV-1PL-M32</p> <p>HZW-HV16B-SGH-CV-1PL-2M32</p> <p>HZW-HV16B-SGH-CV-1PL-PG21</p> <p>HZW-HV16B-SGH-CV-1PL-2PG21</p> <p>HZW-HV16B-SGH-CV-1PL-PG29</p> <p>HZW-HV16B-SGH-CV-1PL-2PG29</p> | <p>94 533 016 132</p> <p>94 533 016 232</p> <p>94 533 016 121</p> <p>94 533 016 221</p> <p>94 533 016 129</p> <p>94 533 016 229</p> | |
| <p>Housings</p> <p>Surface mounting High structure</p> | <p>With metal cover</p> <p>M32</p> <p>2M32</p> <p>PG21</p> <p>2PG21</p> <p>PG29</p> <p>2PG29</p> | <p>HZW-HV16B-SGH-MCV-1PL-M32</p> <p>HZW-HV16B-SGH-MCV-1PL-2M32</p> <p>HZW-HV16B-SGH-MCV-1PL-PG21</p> <p>HZW-HV16B-SGH-MCV-1PL-2PG21</p> <p>HZW-HV16B-SGH-MCV-1PL-PG29</p> <p>HZW-HV16B-SGH-MCV-1PL-2PG29</p> | <p>94 534 016 132</p> <p>94 534 016 232</p> <p>94 534 016 121</p> <p>94 534 016 221</p> <p>94 534 016 129</p> <p>94 534 016 229</p> | |

HV16B

Hzw-HV16B | Hoods & Housings


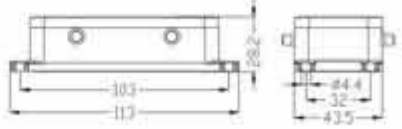

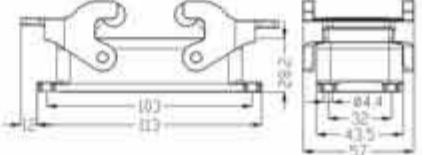

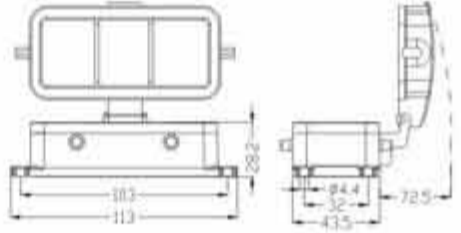

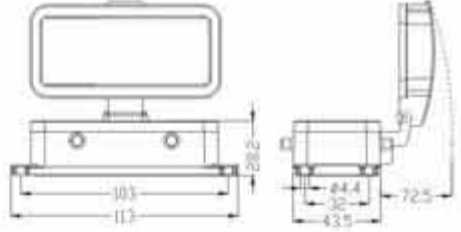

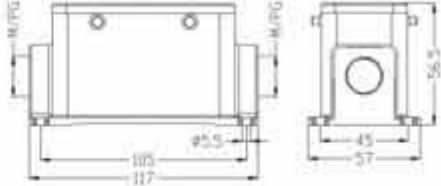

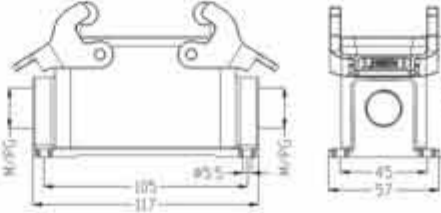
Size HV16B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|-----------|--|----------------|---|
| Hoods  | M25 | HZW-HV16B-TK-4g-M25 | 91 503 016 025 |  |
| | M32 | HZW-HV16B-TK-4g-M32 | 91 503 016 032 | |
| | PG21 | HZW-HV16B-TK-4g-PG21 | 91 503 016 021 | |
| | Top entry | | | |
| Hoods  | M32 | HZW-HV16B-TKH-4g-M32 | 91 503 016 132 |  |
| | M40 | HZW-HV16B-TKH-4g-M40 | 91 503 016 140 | |
| | PG21 | HZW-HV16B-TKH-4g-PG21 | 91 503 016 121 | |
| | PG29 | HZW-HV16B-TKH-4g-PG29 | 91 503 016 129 | |
| Top entry High structure | | | | |
| Hoods  | M25 | HZW-HV16B-SK-4g-M25 | 91 513 016 025 |  |
| | M32 | HZW-HV16B-SK-4g-M32 | 91 513 016 032 | |
| | PG21 | HZW-HV16B-SK-4g-PG21 | 91 513 016 021 | |
| Side entry | | | | |
| Hoods  | M32 | HZW-HV16B-SKH-4g-M32 | 91 513 016 132 |  |
| | M40 | HZW-HV16B-SKH-4g-M40 | 91 513 016 140 | |
| | PG21 | HZW-HV16B-SKH-4g-PG21 | 91 513 016 121 | |
| | PG29 | HZW-HV16B-SKH-4g-PG29 | 91 513 016 129 | |
| Side entry High structure | | | | |
| Housings  | M25 | HZW-HV16B-DJK-2PL/R-M25 | 96 503 016 125 |  |
| | M32 | HZW-HV16B-DJK-2PL/R-M32 | 96 503 016 132 | |
| | PG21 | HZW-HV16B-DJK-2PL/R-PG21 | 96 503 016 121 | |
| Cable to cable | | Levers type see technical characteristics on page 48 | | |
| Housings  | M32 | HZW-HV16B-DJKH-2PL/R-M32 | 96 513 016 132 |  |
| | M40 | HZW-HV16B-DJKH-2PL/R-M40 | 96 513 016 140 | |
| | PG21 | HZW-HV16B-DJKH-2PL/R-PG21 | 96 513 016 121 | |
| | PG29 | HZW-HV16B-DJKH-2PL/R-PG29 | 96 513 016 129 | |
| Cable to cable High structure | | Levers type see technical characteristics on page 48 | | |

HV16B

Hzw-HV16B | Housings


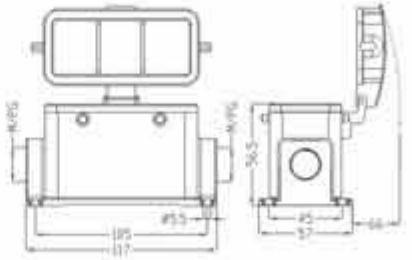

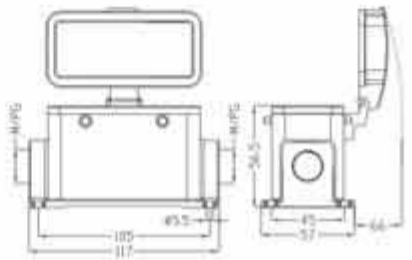

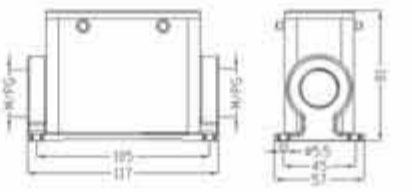

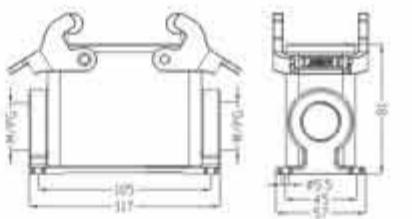

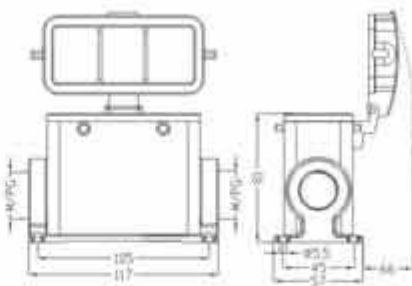

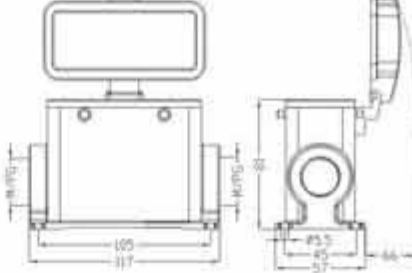
Size HV16B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|------------------------------|--|--|---|
| <p>Housings</p>  | --- | HZW-HV16B-ST-4g | 91 503 016 100 |  |
| Bulkhead mounting | | | | |
| <p>Housings</p>  | --- | HZW-HV16B-ST-2PL/R | 91 503 016 101 |  |
| Bulkhead mounting | | Levers type see technical characteristics on page 48 | | |
| <p>Housings</p>  | --- | With thermo-plastic cover HZW-HV16B-ST-4g-CV | 91 503 016 102 |  |
| Bulkhead mounting | | | | |
| <p>Housings</p>  | --- | With metal cover HZW-HV16B-ST-4g-MCV | 91 503 016 103 |  |
| Bulkhead mounting | | | | |
| <p>Housings</p>  | M25 2M25 PG21 2PG21 | HZW-HV16B-SG-4g-M25 HZW-HV16B-SG-4g-2M25 HZW-HV16B-SG-4g-PG21 HZW-HV16B-SG-4g-2PG21 | 90 523 016 125 90 523 016 225 90 523 016 121 90 523 016 221 |  |
| Surface mounting | | | | |
| <p>Housings</p>  | M25 2M25 PG21 2PG21 | HZW-HV16B-SG-2PL/R-M25 HZW-HV16B-SG-2PL/R-2M25 HZW-HV16B-SG-2PL/R-PG21 HZW-HV16B-SG-2PL/R-2PG21 | 91 523 016 125 91 523 016 225 91 523 016 121 91 523 016 221 |  |
| Surface mounting | | Levers type see technical characteristics on page 48 | | |

HV16B

Hzw-HV16B | Housings


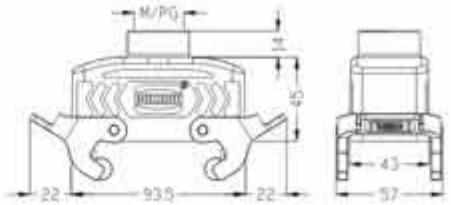

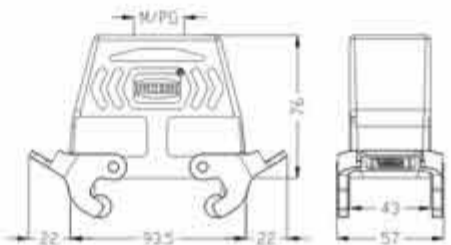

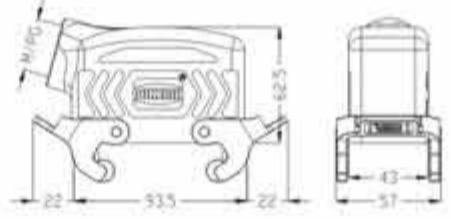

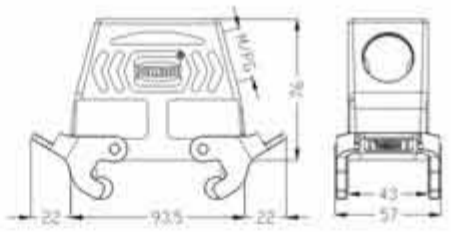

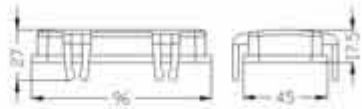


Size HV16B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|--------|--|----------------|---|
| Housings  Surface mounting | | With thermo-plastic cover | |  |
| | M25 | HZW-HV16B-SG-4g-CV-M25 | 92 523 016 125 | |
| | 2M25 | HZW-HV16B-SG-4g-CV-2M25 | 92 523 016 225 | |
| | PG21 | HZW-HV16B-SG-4g-CV-PG21 | 92 523 016 121 | |
| | 2PG21 | HZW-HV16B-SG-4g-CV-2PG21 | 92 523 016 221 | |
| Housings  Surface mounting | | With metal cover | |  |
| | M25 | HZW-HV16B-SG-4g-MCV-M25 | 92 524 016 125 | |
| | 2M25 | HZW-HV16B-SG-4g-MCV-2M25 | 92 524 016 225 | |
| | PG21 | HZW-HV16B-SG-4g-MCV-PG21 | 92 524 016 121 | |
| | 2PG21 | HZW-HV16B-SG-4g-MCV-2PG21 | 92 524 016 221 | |
| Housings  Surface mounting High structure | M32 | HZW-HV16B-SGH-4g-M32 | 90 533 016 132 |  |
| | 2M32 | HZW-HV16B-SGH-4g-2M32 | 90 533 016 232 | |
| | PG21 | HZW-HV16B-SGH-4g-PG21 | 90 533 016 121 | |
| | 2PG21 | HZW-HV16B-SGH-4g-2PG21 | 90 533 016 221 | |
| | PG29 | HZW-HV16B-SGH-4g-PG29 | 90 533 016 129 | |
| | 2PG29 | HZW-HV16B-SGH-4g-2PG29 | 90 533 016 229 | |
| Housings  Surface mounting High structure | M32 | HZW-HV16B-SGH-2PL/R-M32 | 91533 016 132 |  |
| | 2M32 | HZW-HV16B-SGH-2PL/R-2M32 | 91533 016 232 | |
| | PG21 | HZW-HV16B-SGH-2PL/R-PG21 | 91533 016 121 | |
| | 2PG21 | HZW-HV16B-SGH-2PL/R-2PG21 | 91533 016 221 | |
| | PG29 | HZW-HV16B-SGH-2PL/R-PG29 | 91533 016 129 | |
| | 2PG29 | HZW-HV16B-SGH-2PL/R-2PG29 | 91533 016 229 | |
| | | Levers type see technical characteristics on page 48 | | |
| Housings  Surface mounting High structure | | With thermo-plastic cover | |  |
| | M32 | HZW-HV16B-SGH-4g-CV-M32 | 92 533 016 132 | |
| | 2M32 | HZW-HV16B-SGH-4g-CV-2M32 | 92 533 016 232 | |
| | PG21 | HZW-HV16B-SGH-4g-CV-PG21 | 92 533 016 121 | |
| | 2PG21 | HZW-HV16B-SGH-4g-CV-2PG21 | 92 533 016 221 | |
| | PG29 | HZW-HV16B-SGH-4g-CV-PG29 | 92 533 016 129 | |
| | 2PG29 | HZW-HV16B-SGH-4g-CV-2PG29 | 92 533 016 229 | |
| Housings  Surface mounting High structure | | With metal cover | |  |
| | M32 | HZW-HV16B-SGH-4g-MCV-M32 | 92 534 016 132 | |
| | 2M32 | HZW-HV16B-SGH-4g-MCV-2M32 | 92 534 016 232 | |
| | PG21 | HZW-HV16B-SGH-4g-MCV-PG21 | 92 534 016 121 | |
| | 2PG21 | HZW-HV16B-SGH-4g-MCV-2PG21 | 92 534 016 221 | |
| | PG29 | HZW-HV16B-SGH-4g-MCV-PG29 | 92 534 016 129 | |
| | 2PG29 | HZW-HV16B-SGH-4g-MCV-2PG29 | 92 534 016 229 | |

HV16B

Hzw-HV16B | Hoods & Housings


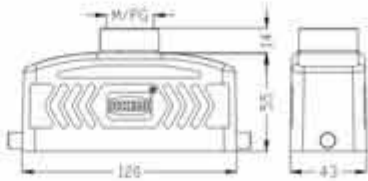

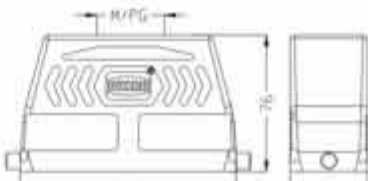

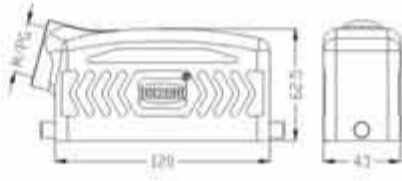

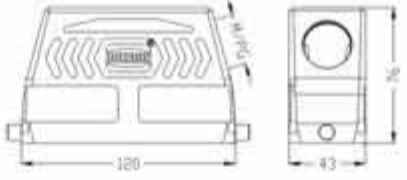

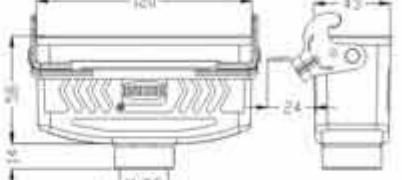

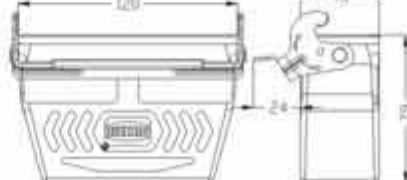
Size HV16B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|--|--|--------------------------|----------------|---|
|  Hoods Top entry | M25 | HZW-HV16B-TK-2PL/R-M25 | 93 503 016 025 |  |
| | M32 | HZW-HV16B-TK-2PL/R-M32 | 93 503 016 032 | |
| | PG21 | HZW-HV16B-TK-2PL/R-PG21 | 93 503 016 021 | |
| | Levers type see technical characteristics on page 48 | | | |
|  Hoods Top entry High structure | M32 | HZW-HV16B-TKH-2PL/R-M32 | 93 503 016 132 |  |
| | M40 | HZW-HV16B-TKH-2PL/R-M40 | 93 503 016 140 | |
| | PG21 | HZW-HV16B-TKH-2PL/R-PG21 | 93 503 016 121 | |
| | PG29 | HZW-HV16B-TKH-2PL/R-PG29 | 93 503 016 129 | |
|  Hoods Side entry | M25 | HZW-HV16B-SK-2PL/R-M25 | 93 513 016 025 |  |
| | M32 | HZW-HV16B-SK-2PL/R-M32 | 93 513 016 032 | |
| | PG21 | HZW-HV16B-SK-2PL/R-PG21 | 93 513 016 021 | |
| | Levers type see technical characteristics on page 48 | | | |
|  Hoods Side entry High structure | M32 | HZW-HV16B-SKH-2PL/R-M32 | 93 513 016 132 |  |
| | M40 | HZW-HV16B-SKH-2PL/R-M40 | 93 513 016 140 | |
| | PG21 | HZW-HV16B-SKH-2PL/R-PG21 | 93 513 016 121 | |
| | PG29 | HZW-HV16B-SKH-2PL/R-PG29 | 93 513 016 129 | |
|  Protective cover | --- | HZW-H16B-CV-4C | 91 303 016 111 |  |
| | --- | HZW-H16B-CV-4g | 91 303 016 222 | |
|  Protective cover | --- | HZW-H16B-CV-4g | 91 303 016 222 |  |

HV16B

Hzw-HV24B | Hoods & Housings

Size HV24B IP65




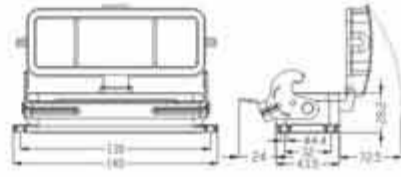

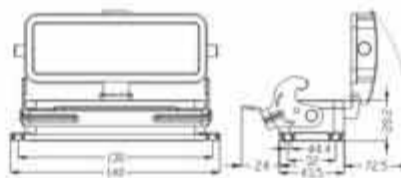

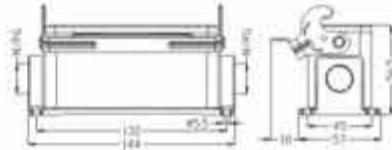



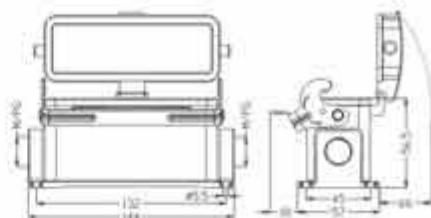
| Identification | Thread | Type | Part number | Drawing(mm) |
|---|--------|-------------------------|----------------|---|
| Hoods  | M25 | HZW-HV24B-TK-2g-M25 | 92 504 024 025 |  |
| | M32 | HZW-HV24B-TK-2g-M32 | 92 504 024 032 | |
| | PG21 | HZW-HV24B-TK-2g-PG21 | 92 504 024 021 | |
| | | | | |
| Top entry | | | | |
| Hoods  | M32 | HZW-HV24B-TKH-2g-M32 | 92 504 024 132 |  |
| | M40 | HZW-HV24B-TKH-2g-M40 | 92 504 024 140 | |
| | PG21 | HZW-HV24B-TKH-2g-PG21 | 92 504 024 121 | |
| | PG29 | HZW-HV24B-TKH-2g-PG29 | 92 504 024 129 | |
| Top entry High structure | | | | |
| Hoods  | M25 | HZW-HV24B-SK-2g-M25 | 92 514 024 025 |  |
| | M32 | HZW-HV24B-SK-2g-M32 | 92 514 024 032 | |
| | PG21 | HZW-HV24B-SK-2g-PG21 | 92 514 024 021 | |
| Side entry | | | | |
| Hoods  | M32 | HZW-HV24B-SKH-2g-M32 | 92 514 024 132 |  |
| | M40 | HZW-HV24B-SKH-2g-M40 | 92 514 024 140 | |
| | PG21 | HZW-HV24B-SKH-2g-PG21 | 92 514 024 121 | |
| | PG29 | HZW-HV24B-SKH-2g-PG29 | 92 514 024 129 | |
| Side entry High structure | | | | |
| Housings  | M25 | HZW-HV24B-DJK-1PL-M25 | 95 504 024 125 |  |
| | M32 | HZW-HV24B-DJK-1PL-M32 | 95 504 024 132 | |
| | PG21 | HZW-HV24B-DJK-1PL-PG21 | 95 504 024 121 | |
| Cable to cable | | | | |
| Housings  | M32 | HZW-HV24B-DJKH-1PL-M32 | 95 514 024 132 |  |
| | M40 | HZW-HV24B-DJKH-1PL-M40 | 95 514 024 140 | |
| | PG21 | HZW-HV24B-DJKH-1PL-PG21 | 95 514 024 121 | |
| | PG29 | HZW-HV24B-DJKH-1PL-PG29 | 95 514 024 129 | |
| Cable to cable High structure | | | | |

HV24B

Hzw-HV24B | Housings

Size HV24B IP65

HV24B

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|--------|--|----------------|---|
| <p>Housings</p>  | -- | HZW-HV24B-ST-1PL | 91 504 024 201 |  |
| Bulkhead mounting | | | | |
| <p>Housings</p>  | --- | With thermo-plastic cover HZW-HV24B-ST-CV-1PL | 91 504 024 202 |  |
| Bulkhead mounting | | | | |
| <p>Housings</p>  | --- | With metal cover HZW-HV24B-ST-MCV-1PL | 91 504 024 203 |  |
| Bulkhead mounting | | | | |
| <p>Housings</p>  | M25 | HZW-HV24B-SG-1PL-M25 | 93 524 024 025 |  |
| | 2M25 | HZW-HV24B-SG-1PL-2M25 | 93 524 024 225 | |
| | PG21 | HZW-HV24B-SG-1PL-PG21 | 93 524 024 021 | |
| | 2PG21 | HZW-HV24B-SG-1PL-2PG21 | 93 524 024 221 | |
| Surface mounting | | | | |
| <p>Housings</p>  | M25 | With thermo-plastic cover HZW-HV24B-SG-CV-1PL-M25 | 94 524 024 025 |  |
| | 2M25 | HZW-HV24B-SG-CV-1PL-2M25 | 94 524 024 225 | |
| | PG21 | HZW-HV24B-SG-CV-1PL-PG21 | 94 524 024 021 | |
| | 2PG21 | HZW-HV24B-SG-CV-1PL-2PG21 | 94 524 024 221 | |
| Surface mounting | | | | |
| <p>Housings</p>  | M25 | With metal cover HZW-HV24B-SG-MCV-1PL-M25 | 94 525 024 025 |  |
| | 2M25 | HZW-HV24B-SG-MCV-1PL-2M25 | 94 525 024 225 | |
| | PG21 | HZW-HV24B-SG-MCV-1PL-PG21 | 94 525 024 021 | |
| | 2PG21 | HZW-HV24B-SG-MCV-1PL-2PG21 | 94 525 024 221 | |
| Surface mounting | | | | |

Hzw-HV24B | Housings


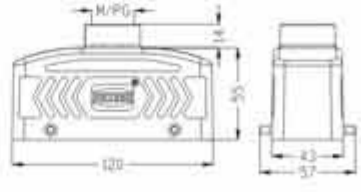

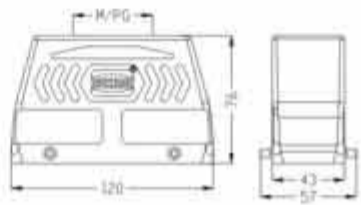

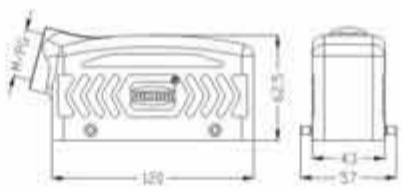

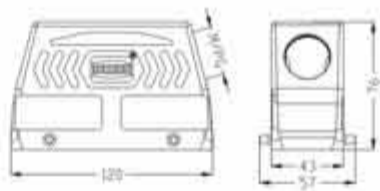

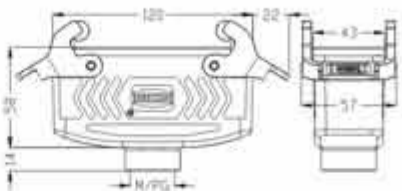

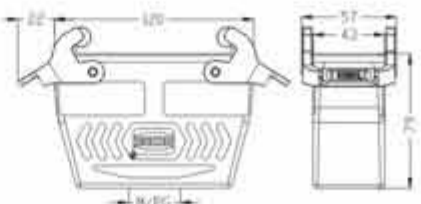
Size HV24B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|--|-----------------------------|-----------------------------|----------------|---|
|  <p>Surface mounting High structure</p> | M32 | HZW-HV24B-SGH-1PL-M32 | 93 534 024 132 |  |
| | 2M32 | HZW-HV24B-SGH-1PL-2M32 | 93 534 024 232 | |
| | PG21 | HZW-HV24B-SGH-1PL-PG21 | 93 534 024 121 | |
| | 2PG21 | HZW-HV24B-SGH-1PL-2PG21 | 93 534 024 221 | |
| | PG29 | HZW-HV24B-SGH-1PL-PG29 | 93 534 024 129 | |
| | 2PG29 | HZW-HV24B-SGH-1PL-2PG29 | 93 534 024 229 | |
|  <p>Surface mounting High structure</p> | With thermo-plastic cover | | |  |
| | M32 | HZW-HV24B-SGH-CV-1PL-M32 | 94 534 024 132 | |
| | 2M32 | HZW-HV24B-SGH-CV-1PL-2M32 | 94 534 024 232 | |
| | PG21 | HZW-HV24B-SGH-CV-1PL-PG21 | 94 534 024 121 | |
| | 2PG21 | HZW-HV24B-SGH-CV-1PL-2PG21 | 94 534 024 221 | |
| | PG29 | HZW-HV24B-SGH-CV-1PL-PG29 | 94 534 024 129 | |
|  <p>Surface mounting High structure</p> | With metal cover | | |  |
| | M32 | HZW-HV24B-SGH-MCV-1PL-M32 | 94 535 024 132 | |
| | 2M32 | HZW-HV24B-SGH-MCV-1PL-2M32 | 94 535 024 232 | |
| | PG21 | HZW-HV24B-SGH-MCV-1PL-PG21 | 94 535 024 121 | |
| | 2PG21 | HZW-HV24B-SGH-MCV-1PL-2PG21 | 94 535 024 221 | |
| | PG29 | HZW-HV24B-SGH-MCV-1PL-PG29 | 94 535 024 129 | |
| 2PG29 | HZW-HV24B-SGH-MCV-1PL-2PG29 | 94 535 024 229 | | |

HV24B

Hzw-HV24B | Hoods & Housings

Size HV24B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|--------|---------------------------|----------------|---|
|  Hoods Top entry | M25 | HZW-HV24B-TK-4g-M25 | 91 504 024 025 |  |
| | M32 | HZW-HV24B-TK-4g-M32 | 91 504 024 032 | |
| | PG21 | HZW-HV24B-TK-4g-PG21 | 91 504 024 021 | |
| | | | | |
|  Hoods Top entry High structure | M32 | HZW-HV24B-TKH-4g-M32 | 91 504 024 132 |  |
| | M40 | HZW-HV24B-TKH-4g-M40 | 91 504 024 140 | |
| | PG21 | HZW-HV24B-TKH-4g-PG21 | 91 504 024 121 | |
| | PG29 | HZW-HV24B-TKH-4g-PG29 | 91 504 024 129 | |
|  Hoods Side entry | M25 | HZW-HV24B-SK-4g-M25 | 91 514 024 025 |  |
| | M32 | HZW-HV24B-SK-4g-M32 | 91 514 024 032 | |
| | PG21 | HZW-HV24B-SK-4g-PG21 | 91 514 024 021 | |
|  Hoods Side entry High structure | M32 | HZW-HV24B-SKH-4g-M32 | 91 514 024 132 |  |
| | M40 | HZW-HV24B-SKH-4g-M40 | 91 514 024 140 | |
| | PG21 | HZW-HV24B-SKH-4g-PG21 | 91 514 024 121 | |
| | PG29 | HZW-HV24B-SKH-4g-PG29 | 91 514 024 129 | |
|  Housings Cable to cable | M25 | HZW-HV24B-DJK-2PL/R-M25 | 96 504 024 125 |  |
| | M32 | HZW-HV24B-DJK-2PL/R-M32 | 96 504 024 132 | |
| | PG21 | HZW-HV24B-DJK-2PL/R-PG21 | 96 504 024 121 | |
|  Housings Cable to cable High structure | M32 | HZW-HV24B-DJKH-2PL/R-M32 | 96 514 024 132 |  |
| | M40 | HZW-HV24B-DJKH-2PL/R-M40 | 96 514 024 140 | |
| | PG21 | HZW-HV24B-DJKH-2PL/R-PG21 | 96 514 024 121 | |
| | PG29 | HZW-HV24B-DJKH-2PL/R-PG29 | 96 514 024 129 | |



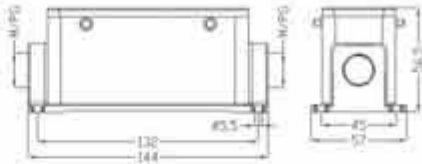

Levers type see technical characteristics on page 48

Levers type see technical characteristics on page 48

HV24B

Hzw-HV24B | Housings


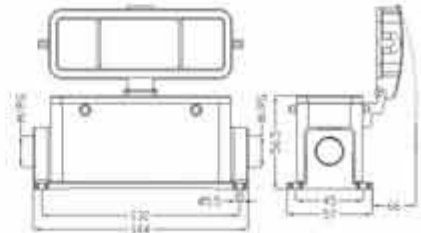

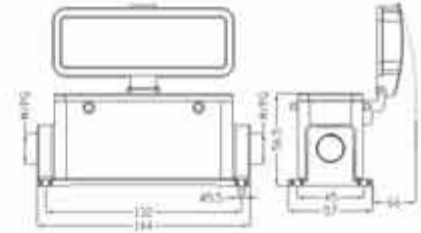

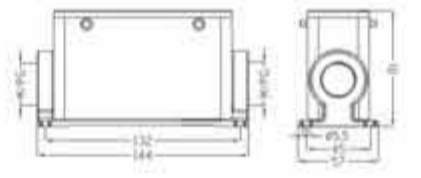

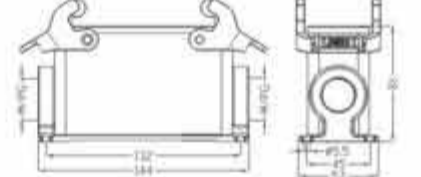

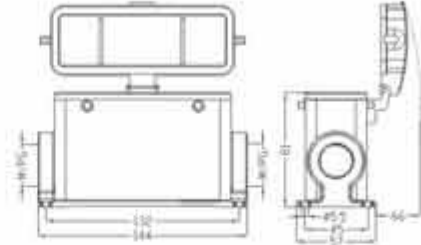

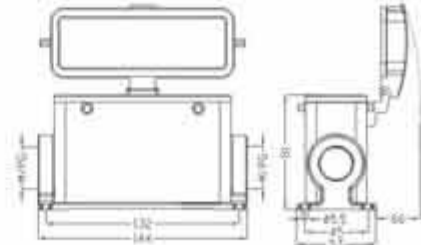
Size HV24B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|------------------------------|--|--|---|
| Housings  | -- | HZW-HV24B-ST-4g | 91 504 024 100 |  |
| Bulkhead mounting | | | | |
| Housings  | -- | Levers type see technical characteristics on page 48 HZW-HV24B-ST-2PL/R | 91 504 024 101 |  |
| Bulkhead mounting | | | | |
| Housings  | --- | With thermo-plastic cover HZW-HV24B-ST-4g-CV | 91 504 024 102 |  |
| Bulkhead mounting | | | | |
| Housings  | --- | With metal cover HZW-HV24B-ST-4g-MCV | 91 504 024 103 |  |
| Bulkhead mounting | | | | |
| Housings  | M25 2M25 PG21 2PG21 | HZW-HV24B-SG-4g-M25 HZW-HV24B-SG-4g-2M25 HZW-HV24B-SG-4g-PG21 HZW-HV24B-SG-4g-2PG21 | 90 524 024 125 90 524 024 225 90 524 024 121 90 524 024 221 |  |
| Surface mounting | | | | |
| Housings  | M25 2M25 PG21 2PG21 | HZW-HV24B-SG-2PL/R-M25 HZW-HV24B-SG-2PL/R-2M25 HZW-HV24B-SG-2PL/R-PG21 HZW-HV24B-SG-2PL/R-2PG21 | 91 524 024 125 91 524 024 225 91 524 024 121 91 524 024 221 |  |
| Surface mounting | | Levers type see technical characteristics on page 48 | | |

HV24B

Hzw-HV24B | Housings


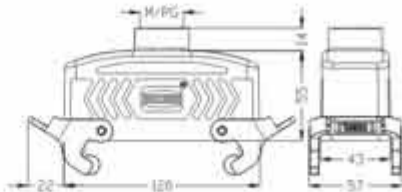

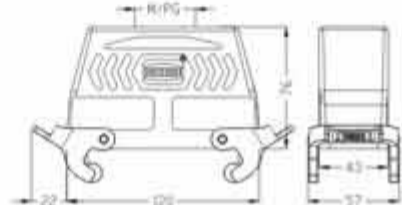

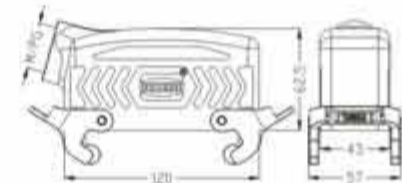

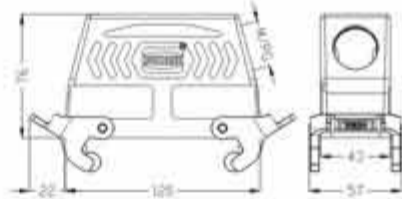

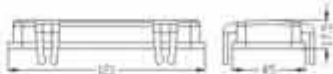

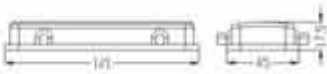
Size HV24B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|--------|----------------------------|----------------|---|
| Housings  Surface mounting | | With thermo-plastic cover | |  |
| | M25 | HZW-HV24B-SG-4g-CV-M25 | 92 524 024 125 | |
| | 2M25 | HZW-HV24B-SG-4g-CV-2M25 | 92 524 024 225 | |
| | PG21 | HZW-HV24B-SG-4g-CV-PG21 | 92 524 024 121 | |
| | 2PG21 | HZW-HV24B-SG-4g-CV-2PG21 | 92 524 024 221 | |
| Housings  Surface mounting | | With metal cover | |  |
| | M25 | HZW-HV24B-SG-4g-MCV-M25 | 92 525 024 125 | |
| | 2M25 | HZW-HV24B-SG-4g-MCV-2M25 | 92 525 024 225 | |
| | PG21 | HZW-HV24B-SG-4g-MCV-PG21 | 92 525 024 121 | |
| | 2PG21 | HZW-HV24B-SG-4g-MCV-2PG21 | 92 525 024 221 | |
| Housings  Surface mounting High structure | M32 | HZW-HV24B-SGH-4g-M32 | 90 534 024 132 |  |
| | 2M32 | HZW-HV24B-SGH-4g-2M32 | 90 534 024 232 | |
| | PG21 | HZW-HV24B-SGH-4g-PG21 | 90 534 024 121 | |
| | 2PG21 | HZW-HV24B-SGH-4g-2PG21 | 90 534 024 221 | |
| | PG29 | HZW-HV24B-SGH-4g-PG29 | 90 534 024 129 | |
| | 2PG29 | HZW-HV24B-SGH-4g-2PG29 | 90 534 024 229 | |
| Housings  Surface mounting High structure | M32 | HZW-HV24B-SGH-2PL/R-M32 | 91 534 024 132 |  |
| | 2M32 | HZW-HV24B-SGH-2PL/R-2M32 | 91 534 024 232 | |
| | PG21 | HZW-HV24B-SGH-2PL/R-PG21 | 91 534 024 121 | |
| | 2PG21 | HZW-HV24B-SGH-2PL/R-2PG21 | 91 534 024 221 | |
| | PG29 | HZW-HV24B-SGH-2PL/R-PG29 | 91 534 024 129 | |
| | 2PG29 | HZW-HV24B-SGH-2PL/R-2PG29 | 91 534 024 229 | |
| Housings  Surface mounting High structure | | With thermo-plastic cover | |  |
| | M32 | HZW-HV24B-SGH-4g-CV-M32 | 92 534 024 132 | |
| | 2M32 | HZW-HV24B-SGH-4g-CV-2M32 | 92 534 024 232 | |
| | PG21 | HZW-HV24B-SGH-4g-CV-PG21 | 92 534 024 121 | |
| | 2PG21 | HZW-HV24B-SGH-4g-CV-2PG21 | 92 534 024 221 | |
| | PG29 | HZW-HV24B-SGH-4g-CV-PG29 | 92 534 024 129 | |
| Housings  Surface mounting High structure | | With metal cover | |  |
| | M32 | HZW-HV24B-SGH-4g-MCV-M32 | 92 535 024 132 | |
| | 2M32 | HZW-HV24B-SGH-4g-MCV-2M32 | 92 535 024 232 | |
| | PG21 | HZW-HV24B-SGH-4g-MCV-PG21 | 92 535 024 121 | |
| | 2PG21 | HZW-HV24B-SGH-4g-MCV-2PG21 | 92 535 024 221 | |
| | PG29 | HZW-HV24B-SGH-4g-MCV-PG29 | 92 535 024 129 | |

HV24B

Hzw-HV24B | Hoods & Housings




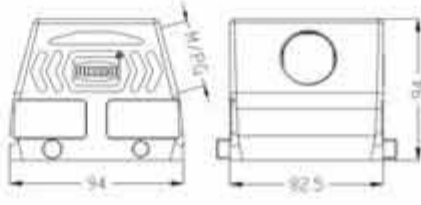

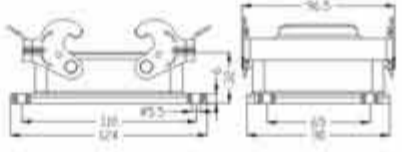

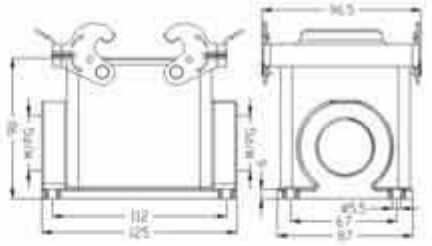

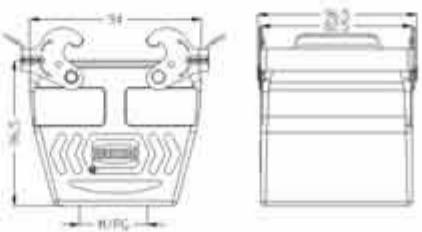
Size HV24B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|--|--------|--------------------------|----------------|---|
| Hoods  | M25 | HZW-HV24B-TK-2PL/R-M25 | 93 504 024 025 |  |
| | M32 | HZW-HV24B-TK-2PL/R-M32 | 93 504 024 032 | |
| | PG21 | HZW-HV24B-TK-2PL/R-PG21 | 93 504 024 021 | |
| | | | | |
| Top entry | | | | |
| Hoods  | M32 | HZW-HV24B-TKH-2PL/R-M32 | 93 504 024 132 |  |
| | M40 | HZW-HV24B-TKH-2PL/R-M40 | 93 504 024 140 | |
| | PG21 | HZW-HV24B-TKH-2PL/R-PG21 | 93 504 024 121 | |
| | PG29 | HZW-HV24B-TKH-2PL/R-PG29 | 93 504 024 129 | |
| Top entry High structure | | | | |
| Hoods  | M25 | HZW-HV24B-SK-2PL/R-M25 | 93 514 024 025 |  |
| | M32 | HZW-HV24B-SK-2PL/R-M32 | 93 514 024 032 | |
| | PG21 | HZW-HV24B-SK-2PL/R-PG21 | 93 514 024 021 | |
| Side entry | | | | |
| Hoods  | M32 | HZW-HV24B-SKH-2PL/R-M32 | 93 514 024 132 |  |
| | M40 | HZW-HV24B-SKH-2PL/R-M40 | 93 514 024 140 | |
| | PG21 | HZW-HV24B-SKH-2PL/R-PG21 | 93 514 024 121 | |
| | PG29 | HZW-HV24B-SKH-2PL/R-PG29 | 93 514 024 129 | |
| Side entry High structure | | | | |
|  | --- | HZW-H24B-CV-4C | 91 304 024 111 |  |
| Protective cover | | | | |
|  | --- | HZW-H24B-CV-4g | 91 304 024 222 |  |
| Protective cover | | | | |

HV24B

Hzw-HV32B | Hoods & Housings


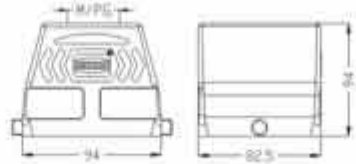

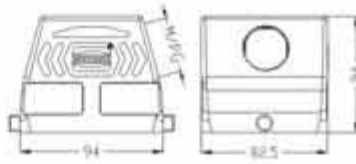

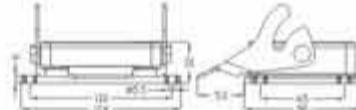

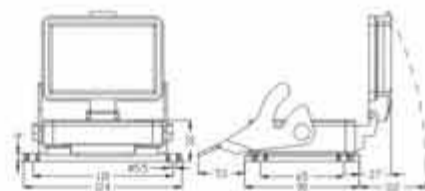

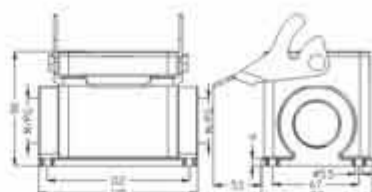


Size HV32B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|--------|------------------------|----------------|---|
| Hoods | | | | |
|  | M32 | HZW-HV32B-TK-4g-M32 | 91 505 032 132 |  |
| | M40 | HZW-HV32B-TK-4g-M40 | 91 505 032 140 | |
| | M50 | HZW-HV32B-TK-4g-M50 | 91 505 032 150 | |
| | PG29 | HZW-HV32B-TK-4g-PG29 | 91 505 032 129 | |
| | PG36 | HZW-HV32B-TK-4g-PG36 | 91 505 032 136 | |
| | PG42 | HZW-HV32B-TK-4g-PG42 | 91 505 032 142 | |
| Top entry | | | | |
| Hoods | | | | |
|  | M32 | HZW-HV32B-SK-4g-M32 | 91 515 032 132 |  |
| | M40 | HZW-HV32B-SK-4g-M40 | 91 515 032 140 | |
| | M50 | HZW-HV32B-SK-4g-M50 | 91 515 032 150 | |
| | PG29 | HZW-HV32B-SK-4g-PG29 | 91 515 032 129 | |
| | PG36 | HZW-HV32B-SK-4g-PG36 | 91 515 032 136 | |
| | PG42 | HZW-HV32B-SK-4g-PG42 | 91 515 032 142 | |
| Side entry | | | | |
| Housings | | | | |
|  | --- | HZW-HV32B-ST-2PL | 91 525 032 001 |  |
| Bulkhead mounting | | | | |
| Housings | | | | |
|  | M32 | HZW-HV32B-SG-2PL-M32 | 91 525 032 132 |  |
| | 2M32 | HZW-HV32B-SG-2PL-2M32 | 91 525 032 232 | |
| | M40 | HZW-HV32B-SG-2PL-M40 | 91 525 032 140 | |
| | 2M40 | HZW-HV32B-SG-2PL-2M40 | 91 525 032 240 | |
| | PG29 | HZW-HV32B-SG-2PL-PG29 | 91 525 032 129 | |
| | 2PG29 | HZW-HV32B-SG-2PL-2PG29 | 91 525 032 229 | |
| | PG36 | HZW-HV32B-SG-2PL-PG36 | 91 525 032 136 | |
| | 2PG36 | HZW-HV32B-SG-2PL-2PG36 | 91 525 032 236 | |
| Surface mounting | | | | |
| Housings | | | | |
|  | M32 | HZW-HV32B-DJK-2PL-M32 | 91 535 032 132 |  |
| | M40 | HZW-HV32B-DJK-2PL-M40 | 91 535 032 140 | |
| | M50 | HZW-HV32B-DJK-2PL-M50 | 91 535 032 150 | |
| | PG29 | HZW-HV32B-DJK-2PL-PG29 | 91 535 032 129 | |
| | PG36 | HZW-HV32B-DJK-2PL-PG36 | 91 535 032 136 | |
| | PG42 | HZW-HV32B-DJK-2PL-PG42 | 91 535 032 142 | |
| Cable to cable | | | | |

HV32B

Hzw-HV32B | Hoods & Housings


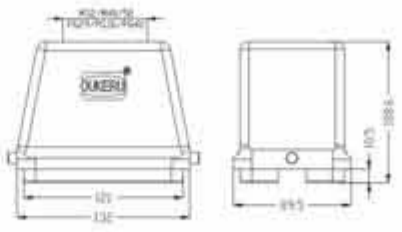

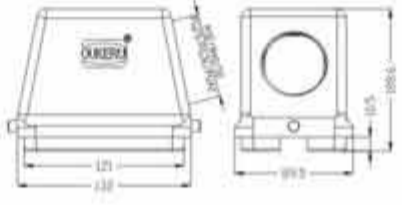
Size HV32B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|---------------------------|---------------------------|----------------|---|
| Hoods  | M32 | HZW-HV32B-TK-2g-M32 | 92 505 032 132 |  |
| | M40 | HZW-HV32B-TK-2g-M40 | 92 505 032 140 | |
| | M50 | HZW-HV32B-TK-2g-M50 | 92 505 032 150 | |
| | PG29 | HZW-HV32B-TK-2g-PG29 | 92 505 032 129 | |
| | PG36 | HZW-HV32B-TK-2g-PG36 | 92 505 032 136 | |
| | PG42 | HZW-HV32B-TK-2g-PG42 | 92 505 032 142 | |
| Top entry | | | | |
| Hoods  | M32 | HZW-HV32B-SK-2g-M32 | 92 515 032 132 |  |
| | M40 | HZW-HV32B-SK-2g-M40 | 92 515 032 140 | |
| | M50 | HZW-HV32B-SK-2g-M50 | 92 515 032 150 | |
| | PG29 | HZW-HV32B-SK-2g-PG29 | 92 515 032 129 | |
| | PG36 | HZW-HV32B-SK-2g-PG36 | 92 515 032 136 | |
| | PG42 | HZW-HV32B-SK-2g-PG42 | 92 515 032 142 | |
| Side entry | | | | |
| Housings  | --- | HZW-HV32B-ST-1PL | 92 525 032 001 |  |
| Bulkhead mounting | | | | |
| Housings  | --- | HZW-HV32B-ST-CV-1PL | 92 525 032 002 |  |
| Bulkhead mounting | | | | |
| Housings  | M32 | HZW-HV32B-SG-1PL-M32 | 92 524 032 132 |  |
| | 2M32 | HZW-HV32B-SG-1PL-2M32 | 92 524 032 232 | |
| | M40 | HZW-HV32B-SG-1PL-M40 | 92 524 032 140 | |
| | 2M40 | HZW-HV32B-SG-1PL-2M40 | 92 524 032 240 | |
| | PG29 | HZW-HV32B-SG-1PL-PG29 | 92 524 032 129 | |
| | 2PG29 | HZW-HV32B-SG-1PL-2PG29 | 92 524 032 229 | |
| | PG36 | HZW-HV32B-SG-1PL-PG36 | 92 524 032 136 | |
| 2PG36 | HZW-HV32B-SG-1PL-2PG36 | 92 524 032 236 | | |
| Surface mounting | | | | |
| Housings  | M32 | HZW-HV32B-SG-CV-1PL-M32 | 92 525 032 132 |  |
| | 2M32 | HZW-HV32B-SG-CV-1PL-2M32 | 92 525 032 232 | |
| | M40 | HZW-HV32B-SG-CV-1PL-M40 | 92 525 032 140 | |
| | 2M40 | HZW-HV32B-SG-CV-1PL-2M40 | 92 525 032 240 | |
| | PG29 | HZW-HV32B-SG-CV-1PL-PG29 | 92 525 032 129 | |
| | 2PG29 | HZW-HV32B-SG-CV-1PL-2PG29 | 92 525 032 229 | |
| | PG36 | HZW-HV32B-SG-CV-1PL-PG36 | 92 525 032 136 | |
| 2PG36 | HZW-HV32B-SG-CV-1PL-2PG36 | 92 525 032 236 | | |
| Surface mounting | | | | |

HV32B

Hzw-HV48B | Hoods

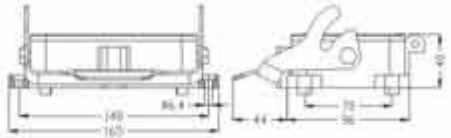

Size HV48B IP65

| Identification | Thread | Type | Part number | Drawing(mm) |
|---|------------|----------------------|----------------|--|
| Hoods  | M32 | HZW-HV48B-TK-2g-M32 | 91 506 048 132 |  |
| | M40 | HZW-HV48B-TK-2g-M40 | 91 506 048 140 | |
| | M50 | HZW-HV48B-TK-2g-M50 | 91 506 048 150 | |
| | PG29 | HZW-HV48B-TK-2g-PG29 | 91 506 048 129 | |
| | PG36 | HZW-HV48B-TK-2g-PG36 | 91 506 048 136 | |
| | PG42 | HZW-HV48B-TK-2g-PG42 | 91 506 048 142 | |
| | Top entry | | | |
| Hoods  | M32 | HZW-HV48B-SK-2g-M32 | 91 516 048 132 |  |
| | M40 | HZW-HV48B-SK-2g-M40 | 91 516 048 140 | |
| | M50 | HZW-HV48B-SK-2g-M50 | 91 516 048 150 | |
| | PG29 | HZW-HV48B-SK-2g-PG29 | 91 516 048 129 | |
| | PG36 | HZW-HV48B-SK-2g-PG36 | 91 516 048 136 | |
| | PG42 | HZW-HV48B-SK-2g-PG42 | 91 516 048 142 | |
| | Side entry | | | |

HV48B

Hzw-HV48B | Housings

Size HV48B IP65

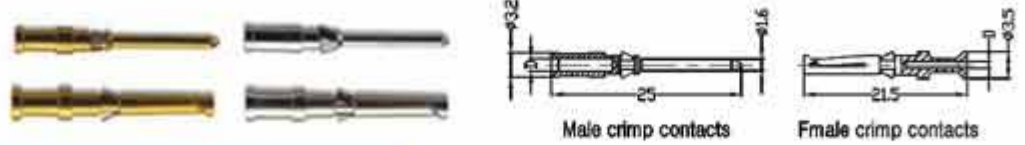
| Identification | Thread | Type | Part number | Drawing(mm) |
|---|--------|---------------------------|----------------|---|
| Housings  | --- | HZW-HV48B-ST-1PL | 91 526 048 000 |  |
| Bulkhead mounting | | | | |
| Housings  | --- | HZW-HV48B-ST-CV-1PL | 91 526 048 001 |  |
| Bulkhead mounting | | | | |
| Housings  | M40 | HZW-HV48B-SG-1PL-M40 | 91 526 048 140 |  |
| | 2M40 | HZW-HV48B-SG-1PL-2M40 | 91 526 048 240 | |
| | PG29 | HZW-HV48B-SG-1PL-PG29 | 91 526 048 129 | |
| | 2PG29 | HZW-HV48B-SG-1PL-2PG29 | 91 526 048 229 | |
| | PG36 | HZW-HV48B-SG-1PL-PG36 | 91 526 048 136 | |
| | 2PG36 | HZW-HV48B-SG-1PL-2PG36 | 91 526 048 236 | |
| Surface mounting | | | | |
| Housings  | M40 | HZW-HV48B-SG-CV-1PL-M40 | 91 536 048 140 |  |
| | 2M40 | HZW-HV48B-SG-CV-1PL-2M40 | 91 536 048 240 | |
| | PG29 | HZW-HV48B-SG-CV-1PL-PG29 | 91 536 048 129 | |
| | 2PG29 | HZW-HV48B-SG-CV-1PL-2PG29 | 91 536 048 229 | |
| | PG36 | HZW-HV48B-SG-CV-1PL-PG36 | 91 536 048 136 | |
| | 2PG36 | HZW-HV48B-SG-CV-1PL-2PG36 | 91 536 048 236 | |
| 'Surface mounting | | | | |

HV48B

Crimp contacts

(10A)/CDGM/CDGF

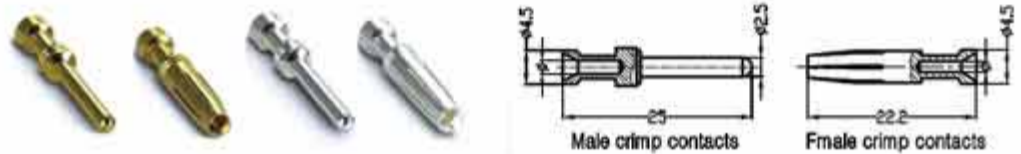
Material: copper alloy Surface: Gold plated/Silver plated
 Contact resistance: $\leq 3m\Omega$ Terminal: Crimp connection



| 10A Crimp contacts | | | Contacts, Gold-plated | | | | Contacts, Silver-plated | | | |
|--------------------------|------------------|------|-----------------------|-----------------|------------------------|-----------------|-------------------------|----------------|-----------------|----------------|
| Wire gauge | Stripping length | | 公插针 Male contacts | 订货号 Order No | 母插针 Female contacts | 订货号 Order No | Male contacts | Order No | Female contacts | Order No |
| 0.14-0.37mm ² | AWG 26-22 | 8 mm | CDGM -0.37 | 60 510 101 037 | CDGF -0.37 | 60 510 102 037 | CDGM -0.37 | 60 510 103 037 | CDGF -0.37 | 60 510 104 037 |
| 0.5mm ² | AWG 20 | 8 mm | CDGM -0.5 | 60 510 101 050 | CDGF -0.5 | 60 510 102 050 | CDGM -0.5 | 60 510 103 050 | CDGF -0.5 | 60 510 104 050 |
| 0.75mm ² | AWG 18 | 8 mm | CDGM -0.75 | 60 510 101 075 | CDGF -0.75 | 60 510 102 075 | CDGM -0.75 | 60 510 103 075 | CDGF -0.75 | 60 510 104 075 |
| 1.0mm ² | AWG 18 | 8 mm | CDGM -1.0 | 60 510 101 100 | CDGF -1.0 | 60 510 102 100 | CDGM -1.0 | 60 510 103 100 | CDGF -1.0 | 60 510 104 100 |
| 1.5mm ² | AWG 16 | 8 mm | CDGM -1.5 | 60 510 101 150 | CDGF -1.5 | 60 510 102 150 | CDGM -1.5 | 60 510 103 150 | CDGF -1.5 | 60 510 104 150 |
| 2.5mm ² | AWG 14 | 8 mm | CDGM -2.5 | 60 510 101 250 | CDGF -2.5 | 60 510 102 250 | CDGM -2.5 | 60 510 103 250 | CDGF -2.5 | 60 510 104 250 |

(16A)/CEGM/CEGF

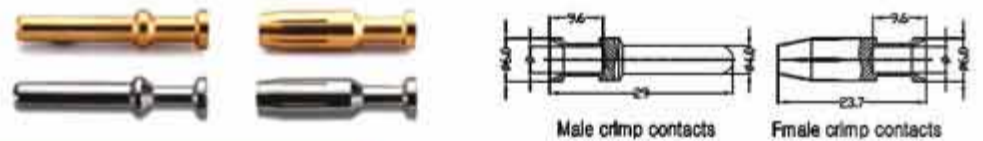
Material: copper alloy Surface: Gold plated/Silver plated
 Contact resistance: $\leq 1m\Omega$ Terminal: Crimp connection



| 16A Crimp contacts | | | Contacts, Gold-plated | | | | Contacts, Silver-plated | | | |
|--------------------------|------------------|---------|-----------------------|----------------|-----------------|----------------|-------------------------|----------------|-----------------|----------------|
| Wire gauge | Stripping length | | Male contacts | Order No | Female contacts | Order No | Male contacts | Order No | Female contacts | Order No |
| 0.14-0.37mm ² | AWG 26-22 | 7.50 mm | CEGM -0.37 | 60 516 161 037 | CEGF -0.37 | 60 516 162 037 | CEGM -0.37 | 60 516 163 037 | CEGF -0.37 | 60 516 164 037 |
| 0.5mm ² | AWG 20 | 7.50 mm | CEGM -0.5 | 60 516 161 050 | CEGF -0.5 | 60 516 162 050 | CEGM -0.5 | 60 516 163 050 | CEGF -0.5 | 60 516 164 050 |
| 0.75mm ² | AWG 18 | 7.50 mm | CEGM -0.75 | 60 516 161 075 | CEGF -0.75 | 60 516 162 075 | CEGM -0.75 | 60 516 163 075 | CEGF -0.75 | 60 516 164 075 |
| 1.0mm ² | AWG 18 | 7.50 mm | CEGM -1.0 | 60 516 161 100 | CEGF -1.0 | 60 516 162 100 | CEGM -1.0 | 60 516 163 100 | CEGF -1.0 | 60 516 164 100 |
| 1.5mm ² | AWG 16 | 7.50 mm | CEGM -1.5 | 60 516 161 150 | CEGF -1.5 | 60 516 162 150 | CEGM -1.5 | 60 516 163 150 | CEGF -1.5 | 60 516 164 150 |
| 2.5mm ² | AWG 14 | 7.50 mm | CEGM -2.5 | 60 516 161 250 | CEGF -2.5 | 60 516 162 250 | CEGM -2.5 | 60 516 163 250 | CEGF -2.5 | 60 516 164 250 |
| 3.0mm ² | AWG 12 | 7.50 mm | CEGM -3.0 | 60 516 161 300 | CEGF -3.0 | 60 516 162 300 | CEGM -3.0 | 60 516 163 300 | CEGF -3.0 | 60 516 164 300 |
| 4.0mm ² | AWG 12 | 7.50 mm | CEGM -4.0 | 60 516 161 400 | CEGF -4.0 | 60 516 162 400 | CEGM -4.0 | 60 516 163 400 | CEGF -4.0 | 60 516 164 400 |

(40A)/CCGM/CCGF

Material: copper alloy Surface: Gold plated/Silver plated
 Contact resistance: $\leq 0.3m\Omega$ Terminal: Crimp connection



| 40A Crimp contacts | | | Contacts, Gold-plated | | | | Contacts, Silver-plated | | | |
|---------------------|------------------|------|-----------------------|----------------|-----------------|----------------|-------------------------|----------------|-----------------|----------------|
| Wire gauge | Stripping length | | Male contacts | Order No | Female contacts | Order No | Male contacts | Order No | Female contacts | Order No |
| 1.5mm ² | AWG 16 | 8 mm | CCGM -1.5 | 60 540 401 015 | CCGF -1.5 | 60 540 402 015 | CCGM -1.5 | 60 540 403 015 | CCGF -1.5 | 60 540 404 015 |
| 2.5mm ² | AWG 14 | 8 mm | CCGM -2.5 | 60 540 401 025 | CCGF -2.5 | 60 540 402 025 | CCGM -2.5 | 60 540 403 025 | CCGF -2.5 | 60 540 404 025 |
| 4.0mm ² | AWG 12 | 8 mm | CCGM -4.0 | 60 540 401 040 | CCGF -4.0 | 60 540 402 040 | CCGM -4.0 | 60 540 403 040 | CCGF -4.0 | 60 540 404 040 |
| 6.0mm ² | AWG 10 | 8 mm | CCGM -6.0 | 60 540 401 060 | CCGF -6.0 | 60 540 402 060 | CCGM -6.0 | 60 540 403 060 | CCGF -6.0 | 60 540 404 060 |
| 10.0mm ² | AWG 8 | 8 mm | CCGM -10 | 60 540 401 100 | CCGF -10 | 60 540 402 100 | CCGM -10 | 60 540 403 100 | CCGF -10 | 60 540 404 100 |

Crimp contacts Tools



Crimping tool
 HZW(0.14-4mm) Order NO. 60 510 014 004



HD,HDD,HM
 HD,HDD,HM
 Removal tool Order NO. 60 510 010 000

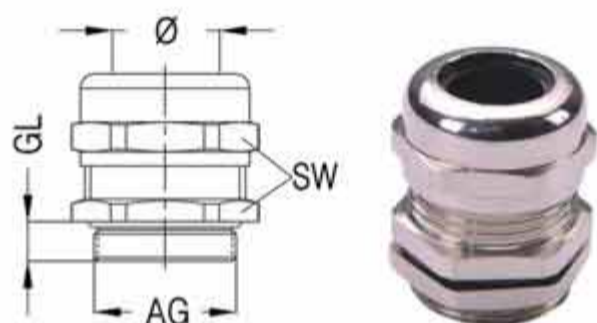


HEE,HQ,HM
 HEE,HQ,HM
 Removal tool Order NO. 60 516 016 000

Cable gland

Metal Cable gland

Material: Brass nickel plated
 Seal Material: NBR
 Degree of protection: IP68
 Temperature range: Stat: -40°C to 100°C
 Dyn: -20°C to 80°C



| Thread | Claping range | (AG) | (SW) | (GL) | Order NO. |
|----------------------|---------------|--------|--------|--------|----------------|
| PC /PG Thread | | | | | |
| PG11 | 6-10 | 18.6 | 20 | 7 | 81 200 000 011 |
| PG13.5 | 8-12 | 20.4 | 22 | 8 | 81 200 000 013 |
| PG16 | 10-14 | 22.5 | 24 | 8 | 81 200 000 016 |
| PG21 | 13-18 | 28.3 | 30 | 8 | 81 200 000 021 |
| PG29 | 18-25 | 37.0 | 40 | 9 | 81 200 000 029 |
| PG36 | 25-32 | 47.0 | 50 | 10 | 81 200 000 036 |
| PG42 | 32-38 | 54.0 | 58 | 10 | 81 200 000 042 |
| PG48 | 37-44 | 59.3 | 64 | 12 | 81 200 000 048 |
| M /Metric | | | | | |
| M20X1.5 | 8-12 | 20 | 22 | 8 | 81 200 000 020 |
| M25X1.5 | 13-18 | 25 | 30 | 8 | 81 200 000 025 |
| M32X1.5 | 18-25 | 32 | 40 | 9 | 81 200 000 032 |
| M40X1.5 | 25-32 | 40 | 50 | 12 | 81 200 000 040 |
| M50X1.5 | 32-38 | 50 | 58 | 12 | 81 200 000 050 |
| M63X1.5 | 37-44 | 63 | 64 | 12 | 81 200 000 063 |

Plastics Cable gland

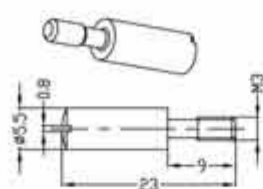
Material: Nylon
 Seal Material: NBR
 Degree of protection: IP68
 Temperature range: Stat: -40°C to 100°C
 Dyn: -20°C to 80°C



| Thread | Claping range | (AG) | (SW) | (GL) | Order NO. |
|---------------------|---------------|--------|--------|--------|----------------|
| PG PG Thread | | | | | |
| PG11 | 5-10 | 18.6 | 22 | 8 | 61 200 000 111 |
| PG13.5 | 6-12 | 20.4 | 24 | 9 | 61 200 000 113 |
| PG16 | 8-14 | 22.5 | 27 | 10 | 61 200 000 116 |
| PG21 | 13-18 | 28.3 | 32 | 11 | 61 200 000 121 |
| PG29 | 18-25 | 37.0 | 42 | 11 | 61 200 000 129 |
| PG36 | 22-32 | 47.0 | 52 | 12 | 61 200 000 136 |
| PG42 | 31-38 | 54.0 | 59 | 14 | 61 200 000 142 |
| PG48 | 37-44 | 59.3 | 65 | 14 | 61 200 000 148 |
| M Metric | | | | | |
| M20X1.5 | 6-12 | 20 | 24 | 9 | 61 200 001 020 |
| M25X1.5 | 13-18 | 25 | 32 | 11 | 61 200 001 025 |
| M32X1.5 | 18-25 | 32 | 42 | 11 | 61 200 001 032 |
| M40X1.5 | 22-32 | 40 | 52 | 12 | 61 200 001 040 |
| M50X1.5 | 31-38 | 50 | 59 | 15 | 61 200 001 050 |
| M63X1.5 | 37-44 | 63 | 65 | 14 | 61 200 001 063 |

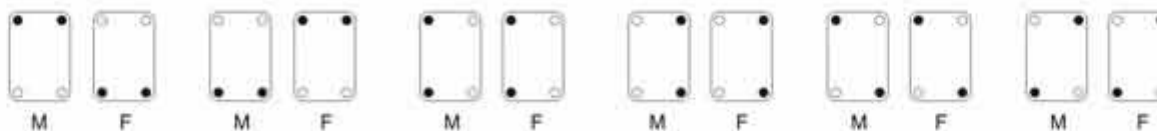
Accessories

Code pin

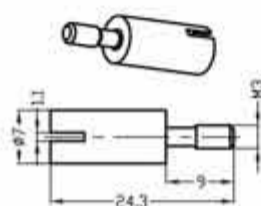


TYPE: HZW-CODE-M3
Order no. : 81 300 000 233

For hoods/housings with one insert/one frame

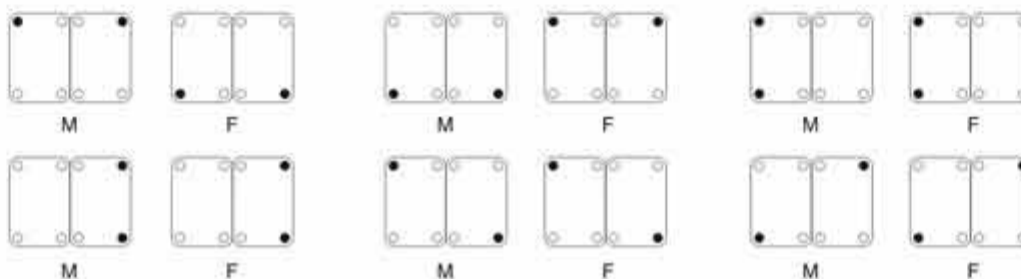


Modular Code pin



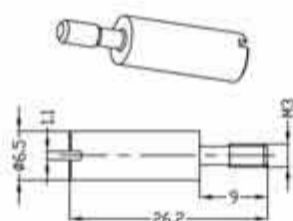
TYPE: HZW-MCODE-M3
Order no. : 81 300 000 243

For hoods/housings with two insert/two frames



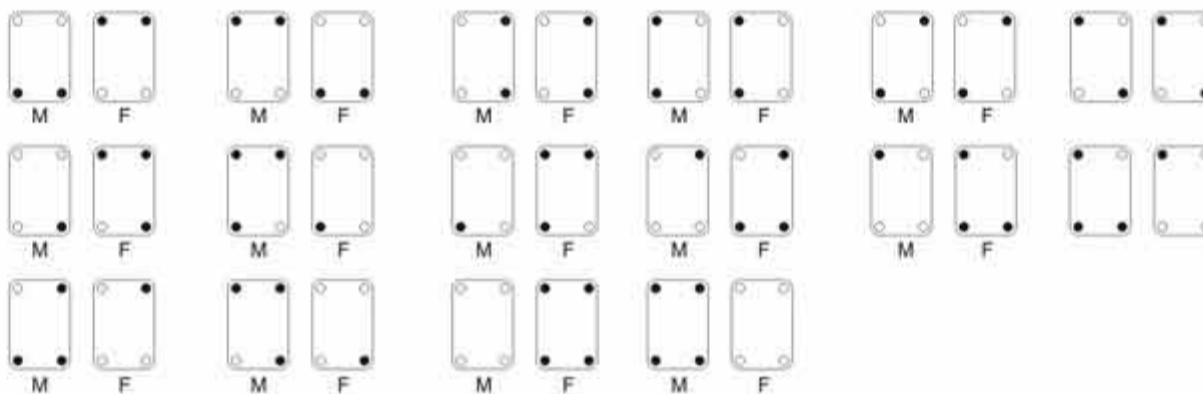
● Code pins
○ Normal mounting screw
M- Male connector
F- Female connector

Guide bush

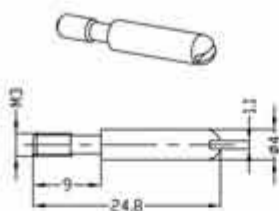


TYPE: HZW-GUSHF-M3
Order no. : 81 300 000 262

For hoods/housings with one insert/one frame

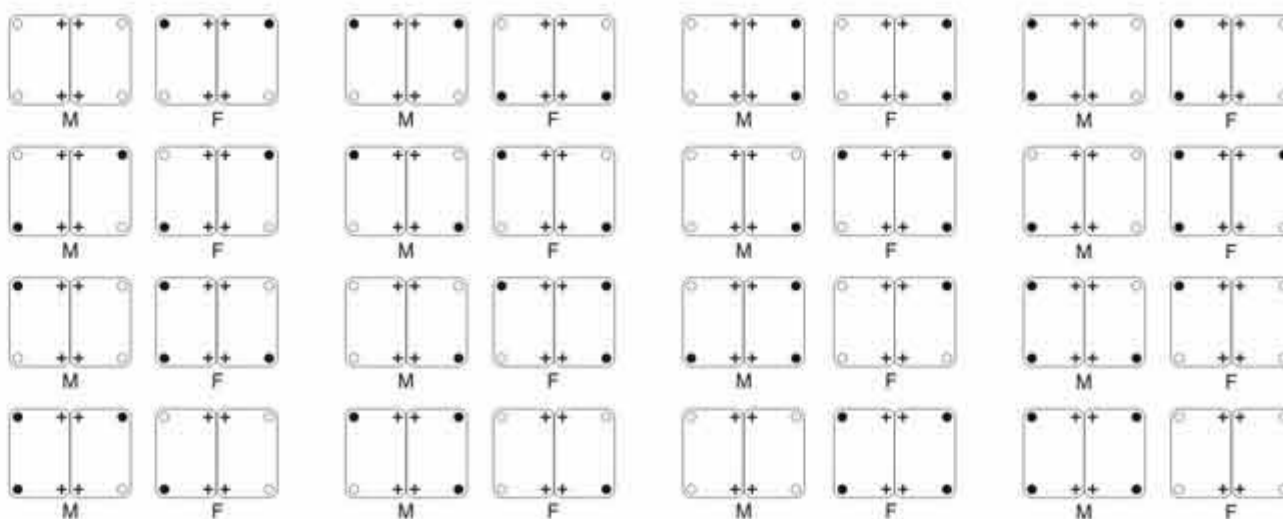


Guide pin



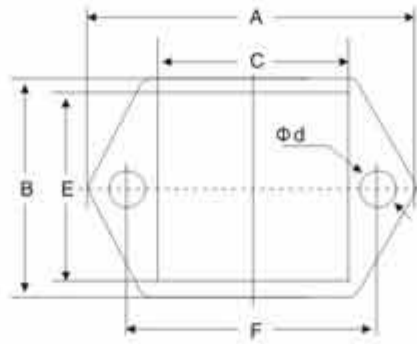
TYPE: HZW-GPINM-M3
Order no. : 81 300 000 248

For hoods/housings with two insert/two frames

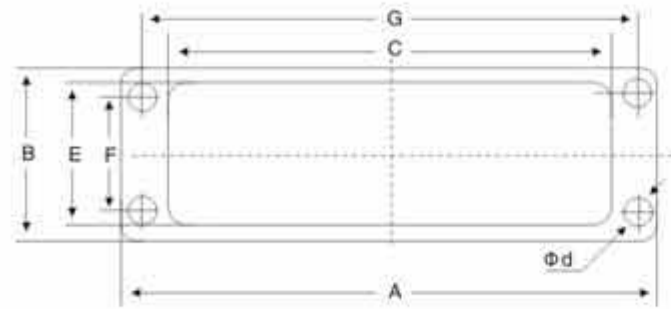


● Guide pins
○ Guide bush
+ Normal mounting screw
M- /Male connector
F- /Female connector

Housing mounting dimensions



H3A
H3A Series housings



H10A, H16A, H32A Series housings

| Housing type | Mounting type | Dimensions(mm) | | | | | | |
|--------------|-------------------|----------------|------|------|------|------|----|----------|
| | | A | B | C | E | F | G | Φd |
| H3A | Bulkhead mounting | 40 | 28 | 21 | 21 | 30 | - | 3.3 |
| | Surface mounting | 40 | 28 | - | - | 30 | - | 3.3 |
| H10A | Bulkhead mounting | 81 | 29.5 | 57.5 | 24 | 17.5 | 70 | 3.6 |
| | Surface mounting | 80 | 50 | - | - | 40 | 48 | 4.5 |
| H16A | Bulkhead mounting | 96 | 29.5 | 73.7 | 24 | 17.5 | 86 | 3.6 |
| | Surface mounting | 96 | 50 | - | - | 40 | 64 | 4.5 |
| H32A | Bulkhead mounting | 102 | 56 | 74.2 | 48.4 | 42 | 92 | 4.3 |
| | Surface mounting | 106 | 57 | - | - | 46 | 94 | 5.5 |



H*B/HV*B Series housings

| Housing type | Mounting type | Dimensions(mm) | | | | | | |
|--------------|-------------------|----------------|-----|-------|----|-----|-----|----------|
| | | A | B | C | E | F | G | Φd |
| H6B | Bulkhead mounting | 80 | 43 | 52.2 | 35 | 32 | 70 | 4.3 |
| | Surface mounting | 82 | 52 | - | - | 40 | 70 | 5.5 |
| H10B/HV10B | Bulkhead mounting | 93 | 43 | 65.2 | 35 | 32 | 83 | 4.3 |
| | Surface mounting | 94 | 52 | - | - | 40 | 82 | 5.5 |
| H16B/HV16B | Bulkhead mounting | 113 | 43 | 85.5 | 35 | 32 | 103 | 4.3 |
| | Surface mounting | 117 | 57 | - | - | 45 | 105 | 5.5 |
| H24B/HV24B | Bulkhead mounting | 140 | 43 | 112.2 | 35 | 32 | 130 | 4.3 |
| | Surface mounting | 144 | 57 | - | - | 45 | 132 | 5.5 |
| H32B/HV32B | Bulkhead mounting | 124 | 79 | 85.5 | 71 | 65 | 110 | 5.5 |
| | Surface mounting | 124.5 | 81 | - | - | 67 | 112 | 5.5 |
| H48B/HV48B | Bulkhead mounting | 165 | 90 | 124 | 82 | 70 | 148 | 7 |
| | Surface mounting | 132 | 120 | - | - | 106 | 111 | 6.5 |



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