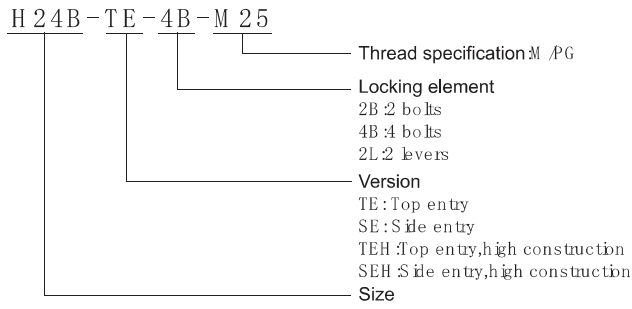




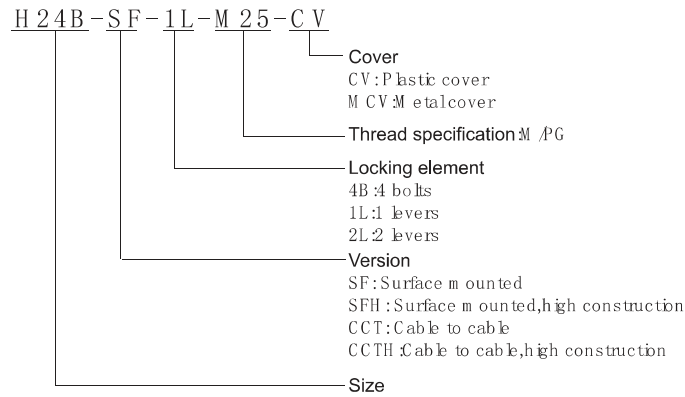
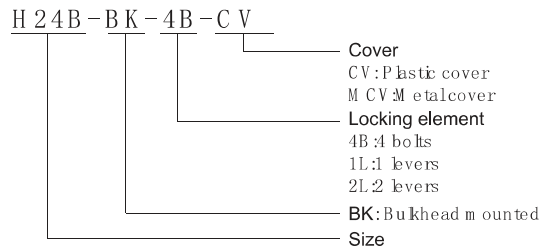
## WAIN Connector

Explain for Designation

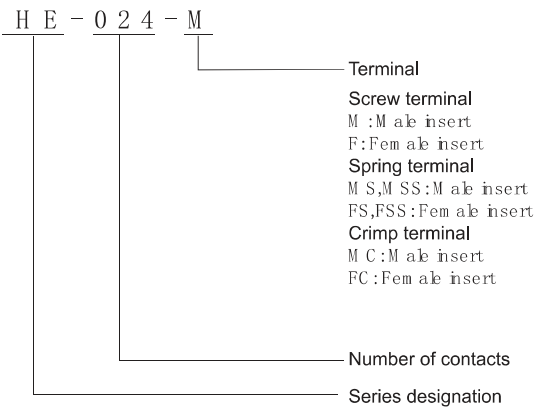
Hood

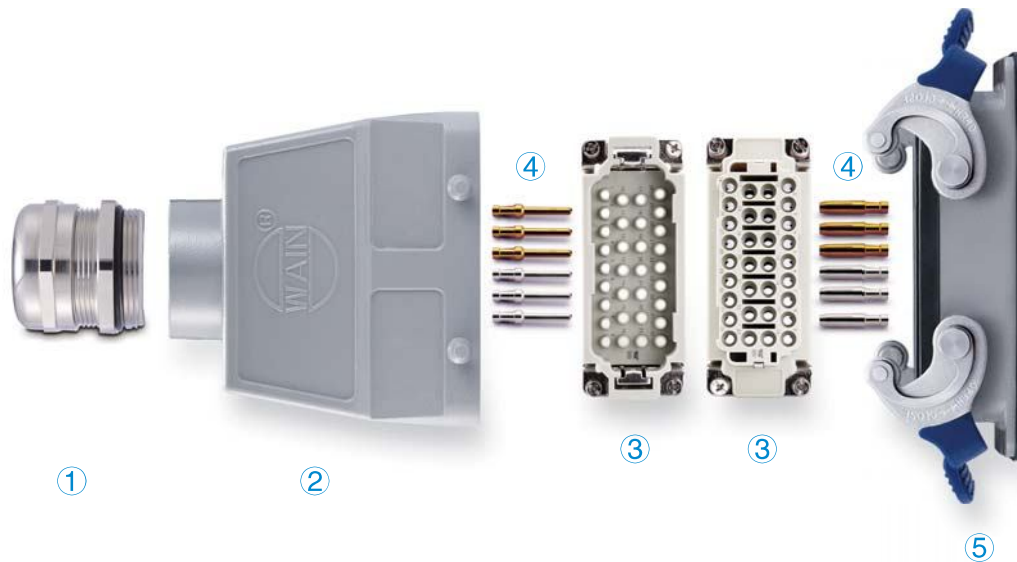


Housing



Insert





**1. Cable gland**

- Nylon or brass nickel plated
- Universal cable glands
- Cable gland with normal or multiple seal
- Other Cable gland

**2. Hoods**

- Low or high construction
- Top or side cable entry
- 2bolts or 4bolts 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 ,70A ,100A ,200A, 350A , 650A

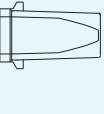
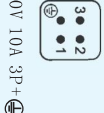
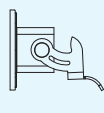

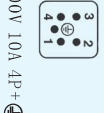
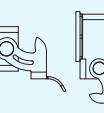
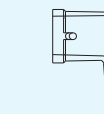
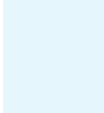
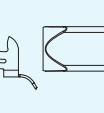
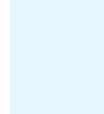
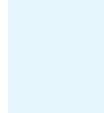
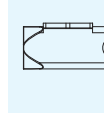
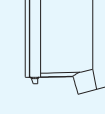
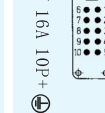
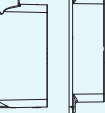
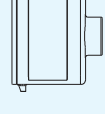
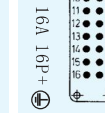
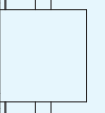
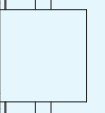
**5. Housings**

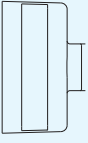
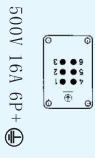
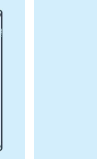
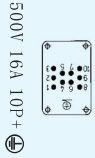
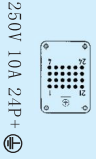
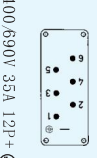
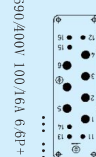
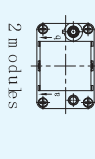
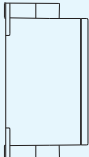

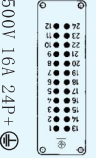
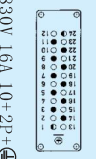
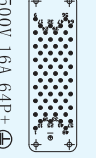
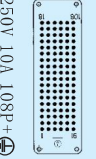
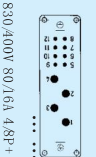

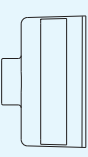
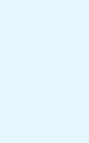
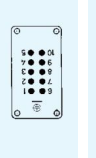
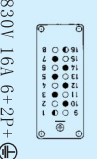
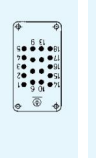
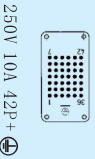
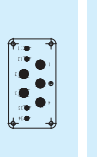
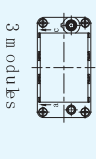
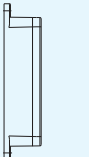
- Bulkhead mounting or surface mounting or cable to cable
- Low or high construction
- 1 or 2 locking levers or 4bolts
- With or without thermoplastic /metal covers

Except standard enclosure, special enclosures with high protection level (IP68) and EMC screening are also available for clients.

\*For customize requirement,please contact us.

Product overview

Hoods	Inserts	Housings
	<b>HA Series</b> Crimp terminal Screw terminal Spring terminal 	
	<b>HD Series</b> Crimp terminal 	
	<b>HQ Series</b> Axial screw terminal Crimp terminal 	
	<b>HM Series</b> Crimp terminal Screw terminal Spring terminal 	
	<b>HA Series</b> Crimp terminal Screw terminal Spring terminal 	
	<b>HD Series</b> Crimp terminal 	
<b>32A</b>	suitable for 2 inserts of size 16 A	

	Inserts	HE Series Crimp terminal Screw terminal Spring terminal	HVE/HVES Series Screw terminal Spring terminal	HEE Series Crimp terminal	HD/HDD Series Crimp terminal	HSB Series Screw terminal	HK Series Screw terminal	HM Series Crimp terminal Screw terminal Spring terminal	Housings
48B									
32B									
24B									
16B									<p>sub b for 2 inserts of size 16 B</p>
10B									
6B									<p>sub b for 2 inserts of size 16 B</p>

## Gland technical information

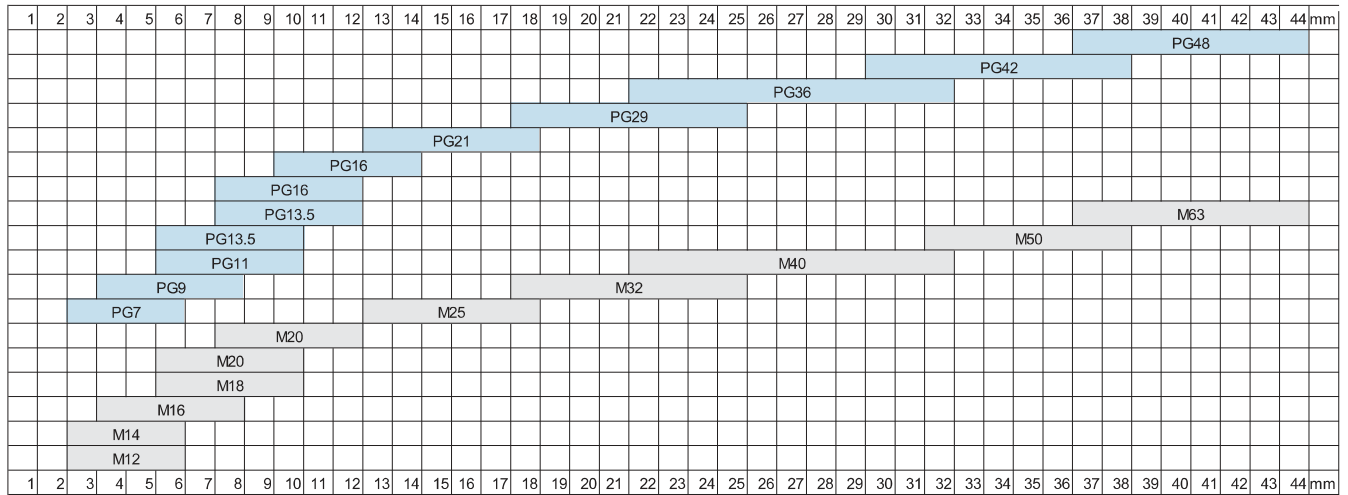
The adoption of metric threads considerably simplifies the understanding and specification of glands as the product type description contains the thread dimension.

The following Cross Reference table shows the correlation between the PG versions and the new metric types.

Please notice that the maximum cable diameter may be reduced by the new metric cable glands.

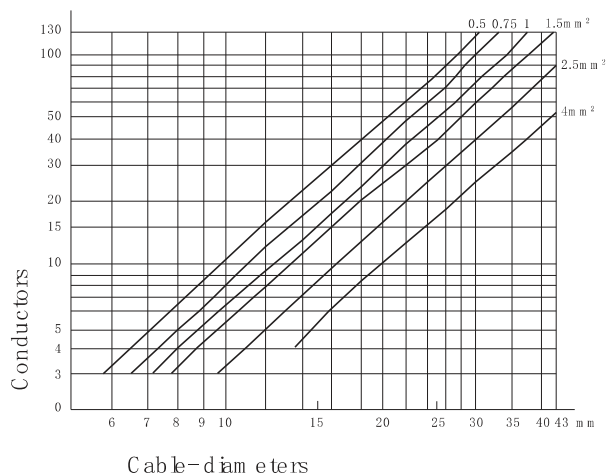
PG	Cross reference	M
PG 11	→	M 20
PG 13.5		
PG 16		
PG 21	→	M 25
PG 29	→	M 32
PG 36	→	M 40
PG 42	→	M 50
PG 48	→	M 63

Below is shown the cable range of metric glands:



## Cable

The diagram shows different cable diameters, being dependent on wire gauges and number of conductors. All data are averages for commercial cables.



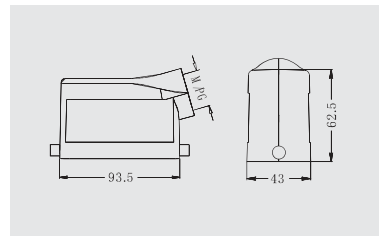
## 16B Metal hoods/housings

Degree of protection: IP65

## Hoods, side entry



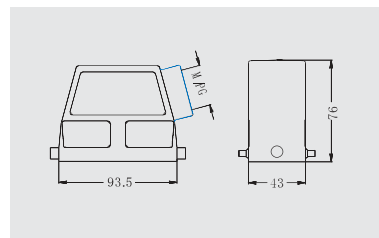
Thread	Designation	Order No.
M 25	H 16B-SE-2B-M 25	111 016 515 1003
M 32	H 16B-SE-2B-M 32	111 016 515 1004
PG 21	H 16B-SE-2B-PG 21	111 016 515 1011



## Hoods, side entry, high construction



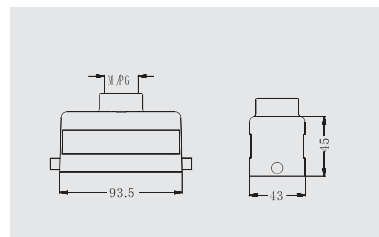
Thread	Designation	Order No.
---	H 16B-BEH-2B <small>w #houtsbeve</small>	111 016 915 5001
M 32	H 16B-SEH-2B-M 32	111 016 515 5004
M 40	H 16B-SEH-2B-M 40 <small>w #houtsbeve</small>	111 016 515 5005
PG 21	H 16B-SEH-2B-PG 21	111 016 515 5011
PG 29	H 16B-SEH-2B-PG 29	111 016 515 5012



## Hoods, top entry



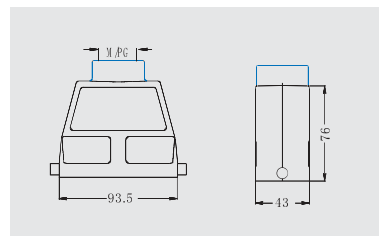
Thread	Designation	Order No.
M 25	H 16B-TE-2B-M 25	111 016 415 1003
M 32	H 16B-TE-2B-M 32	111 016 415 1004
PG 21	H 16B-TE-2B-PG 21	111 016 415 1011



## Hoods, top entry, high construction



Thread	Designation	Order No.
---	H 16B-BEH-2B <small>w #houtsbeve</small>	111 016 915 5001
M 32	H 16B-TEH-2B-M 32	111 016 415 5004
M 40	H 16B-TEH-2B-M 40 <small>w #houtsbeve</small>	111 016 415 5005
PG 21	H 16B-TEH-2B-PG 21	111 016 415 5011
PG 29	H 16B-TEH-2B-PG 29	111 016 415 5012

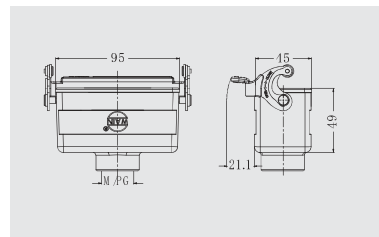


## Housings, cable to cable



Thread	Designation	Order No.
M 25	H 16B-CCT-1L/SC-M 25	111 016 721 1003
M 32	H 16B-CCT-1L/SC-M 32	111 016 721 1004
PG 21	H 16B-CCT-1L/SC-PG 21	111 016 721 1011

Please refer to page 15-02 for choosing proper model of bck.



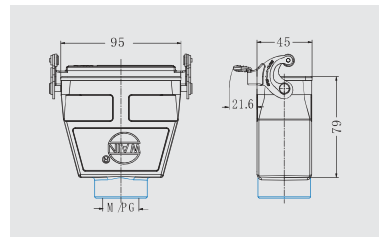
## Housings, cable to cable

## high construction



Thread	Designation	Order No.
M 32	H 16B-CCTH-1L/SC-M 32	111 016 721 5004
M 40	H 16B-CCTH-1L/SC-M 40 <small>w #houtsbeve</small>	111 016 721 5005
PG 21	H 16B-CCTH-1L/SC-PG 21	111 016 721 5011
PG 29	H 16B-CCTH-1L/SC-PG 29	111 016 721 5012

Please refer to page 15-02 for choosing proper model of bck.



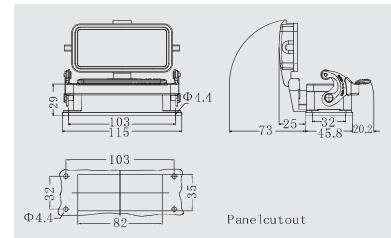
Degree of protection: IP65

Housings, bulkhead mounting



Thread	Designation	Order No.
---	H 16B-BK-1L/SC	111 016 321 1001
<b>with plastic cover</b>		
---	H 16B-BK-1L/SC-CV	111 016 361 1001
<b>with metal cover</b>		
---	H 16B-BK-1L/SC-M CV	111 016 361 1101

Please refer to page 15-02 for choosing proper model of bck.

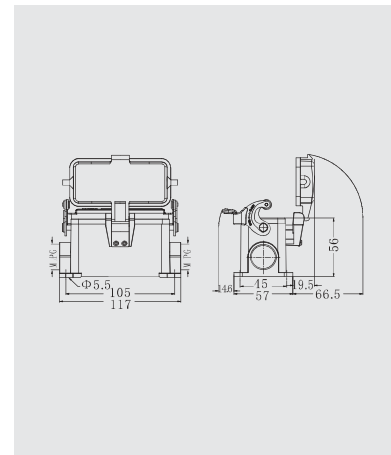


Housings, surface mounting



Thread	Designation	Order No.
M 25	H 16B-SF-1L/SC-M 25	111 016 221 1003
2M 25	H 16B-SF-1L/SC-2M 25	111 016 221 1023
PG 21	H 16B-SF-1L/SC-PG 21	111 016 221 1011
2PG 21	H 16B-SF-1L/SC-2PG 21	111 016 221 1031
<b>with plastic cover</b>		
M 25	H 16B-SF-1L/SC-CV-M 25	111 016 261 1003
2M 25	H 16B-SF-1L/SC-CV-2M 25	111 016 261 1023
PG 21	H 16B-SF-1L/SC-CV-PG 21	111 016 261 1011
2PG 21	H 16B-SF-1L/SC-CV-2PG 21	111 016 261 1031
<b>with metal cover</b>		
M 25	H 16B-SF-1L/SC-M CV-M 25	111 016 261 1103
2M 25	H 16B-SF-1L/SC-M CV-2M 25	111 016 261 1123
PG 21	H 16B-SF-1L/SC-M CV-PG 21	111 016 261 1111
2PG 21	H 16B-SF-1L/SC-M CV-2PG 21	111 016 261 1131

Please refer to page 15-02 for choosing proper model of bck.



Housings, surface mounting

high construction



Thread	Designation	Order No.
M 32	H 16B-SFH-1L/SC-M 32	111 016 221 5004
2M 32	H 16B-SFH-1L/SC-2M 32	111 016 221 5024
PG 21	H 16B-SFH-1L/SC-PG 21	111 016 221 5011
2PG 21	H 16B-SFH-1L/SC-2PG 21	111 016 221 5031
PG 29	H 16B-SFH-1L/SC-PG 29	111 016 221 5012
2PG 29	H 16B-SFH-1L/SC-2PG 29	111 016 221 5032
<b>with plastic cover</b>		
M 32	H 16B-SFH-1L/SC-CV-M 32	111 016 261 5004
2M 32	H 16B-SFH-1L/SC-CV-2M 32	111 016 261 5024
PG 21	H 16B-SFH-1L/SC-CV-PG 21	111 016 261 5011
2PG 21	H 16B-SFH-1L/SC-CV-2PG 21	111 016 261 5031
PG 29	H 16B-SFH-1L/SC-CV-PG 29	111 016 261 5012
2PG 29	H 16B-SFH-1L/SC-CV-2PG 29	111 016 261 5032
<b>with metal cover</b>		
M 32	H 16B-SFH-1L/SC-M CV-M 32	111 016 261 5104
2M 32	H 16B-SFH-1L/SC-M CV-2M 32	111 016 261 5124
PG 21	H 16B-SFH-1L/SC-M CV-PG 21	111 016 261 5111
2PG 21	H 16B-SFH-1L/SC-M CV-2PG 21	111 016 261 5131
PG 29	H 16B-SFH-1L/SC-M CV-PG 29	111 016 261 5112
2PG 29	H 16B-SFH-1L/SC-M CV-2PG 29	111 016 261 5132

Please refer to page 15-02 for choosing proper model of bck.

