

Hood&Housing



Rectangular connector-Hoods/Housings Contents

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Thickened seal part	(H series BK housing)	P15-169 ~ P15-170

Levers for option

	Identify	Main material	Description	Designation Example	Order NO. Example
	L/SC	Stainless steel+TPR	high-strength locking, device with rubber cover, Suitable for harsh environment (anti-corrosion)	H24B-SF-1L/SC-M25	111 024 221 1003
	L/PSE	PC+Stainless steel	removable locking device, suitable for general industrial environment	H24B-SF-1L/PSE-M25	111 024 228 1001

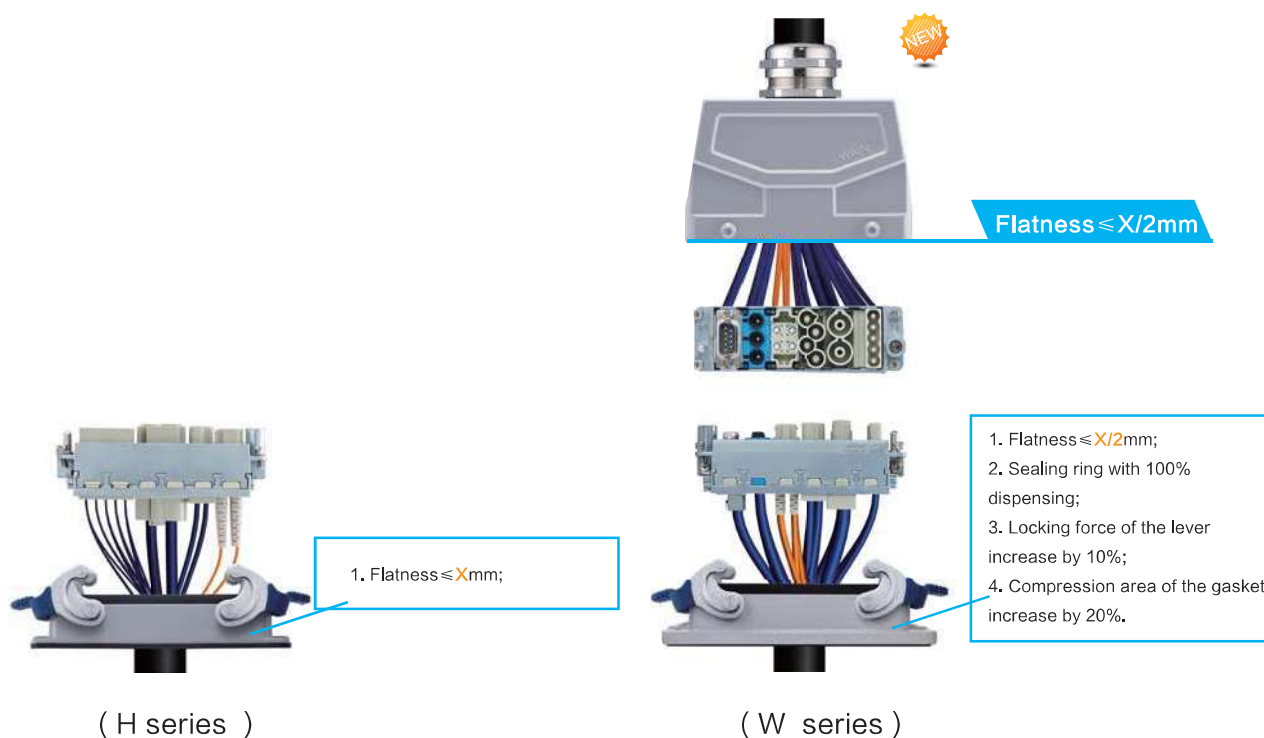
Dear customer:

Thank you very much for your continued trust in our products and your support for our company.

During the course of development, WAIN has always been trying to improve and enrich its products. To meet the customer's need for connectors between IP65 and IP68, we develop brand-new IP67 metal shells. Affected models include 6B、10B、16B、24B、32B、32A (3A、10A、16A and 48B are not included at present) . These new shells can endure harsher environments especially outdoor operating environments, such as tower crane infrastructure、road construction、construction vehicles、outdoor cabinets、mining machinery and so on.

IP67 shells are named W series products, their designations begin with the letter " W ", such as W6B、W10B、W16B、W24B、W32B、W32A. We redesign the appearance、seal flatness and manufacturing technique, while the size remains the same. W series products are compatible with H series products, as well as all standard inserts、modular frames、cable glands and so on.

The differences between W series products and H series products (take 24B for example):

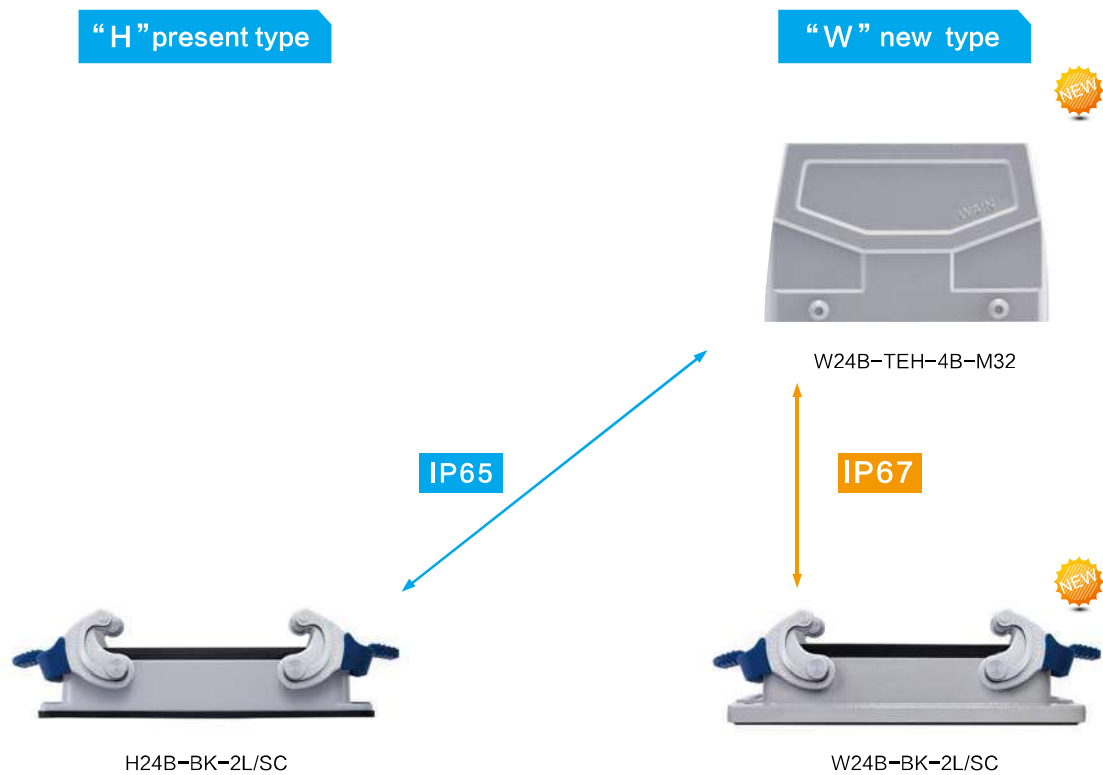


While promoting the W series products, the present H series products are also continued to be supplied, in other words we will supply IP65、IP67、IP68、IP69K products at the same time. (For specific technical parameters of W series products, please kindly refer to our catalogue). Through redesigning these shells, we wish to demonstrate WAIN's innovative spirit and the ability of independent development. We appreciate your understanding and support in this matter, and we hope that you will like our redesigned shells. We will offer more products and innovations continuously.

Should you have any questions, please do not hesitate to contact us.

” Illustration for IP65 or IP67 under different matches between W series shells and H series metal shells

(take high construction hood+ bulkhead mounted housing for example)



H

*For the definition and requirements of IP grade, please kindly refer to IEC 60529-2013

Technical characteristics

Size 3A Plastic Hoods & Housings IP65	
Material	polycarbonate
Colour	light grey (RAL 7032)
Locking element	
– Lever type	plastic elastic pressing
– Material	polyamide
Hoods/Housings seal	NBR
Limiting temperatures	–40...+125°C
Flammability acc. to UL 94	V0
Degree of protection acc.to DIN EN	
60 529 for coupled connector	IP65

Size 3A Metal Hoods & Housings IP65	
Material	zinc die-cast
Colour	grey
Locking element	
– Lever type	metal elastic pressing
– Material	metal galvanized/ nickel plating
Hoods/Housings seal	NBR
Limiting temperatures	–40...+125°C
Flammability acc. to UL 94	V0
Degree of protection acc.to DIN EN	
60 529 for coupled connector	IP65

3A Pressure tight Hoods & Housings IP68/IP69k	
Surface	Epoxy powder coating
Material	zinc die-cast
Colour	black or grey
Locking element	
– Lever type	screw locking
– Material	stainless steel
Hoods/Housings seal	NBR
Limiting temperatures	–40...+125°C
Flammability acc. to UL 94	V0
Degree of protection acc.to DIN EN	
60 529 for coupled connector	IP68/IP69K

EMC Electromagnetic Compatibility Hoods & Housings IP65	
Material	zinc die-cast(3A) aluminium die-cast(Type B)
Surface	electrical conductive
Locking element	
– Lever type	metal elastic pressing/screw locking
– Material	see 15-02
Hoods/Housings seal	NBR
Limiting temperatures	–40...+125°C
Flammability acc. to UL 94	V0
Degree of protection acc.to DIN EN	
60 529 for coupled connector	H version IP65 / W version IP67

HC Metal Hoods & Housings IP65	
Surface	Epoxy powder coating/nickeling
Material	zinc die-cast
Colour	black/brushed nickel
Locking element	
– Lever type	metal elastic pressing
– Material	stainless steel
Hoods/Housings seal	NBR
Limiting temperatures	–40...+125°C
Flammability acc. to UL 94	V0
Degree of protection acc.to DIN EN	
60 529 for coupled connector	IP65

Plastic Hoods & Housings IP65	
Material	polyamide
Colour	RAL 9005 (black)
Locking element	
– Lever type	plastic elastic pressing
– Material	polyamide
Hoods/Housings seal	NBR
Limiting temperatures	–40...+125°C
Flammability acc. to UL 94	V0
Degree of protection acc.to DIN EN	
60 529 for coupled connector	IP65

Metal Hoods & Housings IP65	
Material	aluminium die-cast
Colour	grey
Locking element	
– Lever type	metal elastic pressing
– Material	see P15-02
Hoods/Housings seal	NBR
Limiting temperatures	–40...+125°C
Flammability acc. to UL 94	V0
Degree of protection acc.to DIN EN	
60 529 for coupled connector	H version IP65 / W version IP67

Hoods/Housings for higher environmental requirements IP65	
Material	zinc die-cast(3A), aluminium die-cast,
Colour	RAL 9005 (black)
Surface- Top coat	epoxy powder paint
Locking element	
– Lever type	metal elastic pressing
– Material	stainless steel
Hoods/Housings seal	FPM
Limiting temperatures	–40...+125°C
Flammability acc. to UL 94	V0
Degree of protection acc.to DIN EN	
60 529 for coupled connector	H version IP65 / W version IP67

Pressure tight Hoods & Housings IP68/IP69k	
Material	aluminium die-cast, corrosion resistant
Colour	black or grey
Locking element	
– Lever type	screw locking
– Material	stainless steel
Hoods/Housings seal	NBR
Limiting temperatures	–40...+125°C
Flammability acc. to UL 94	V0
Degree of protection acc.to DIN EN	
60 529 for coupled connector	IP68/IP69K

HC Plastic Hoods & Housings IP65	
Material	polycarbonate
Colour	RAL 9005 (black)
Locking element	
– Lever type	plastic elastic pressing
– Material	polyamide
Hoods/Housings seal	NBR
Limiting temperatures	–40...+125°C
Flammability acc. to UL 94	V0
Degree of protection acc.to DIN EN	
60 529 for coupled connector	IP65

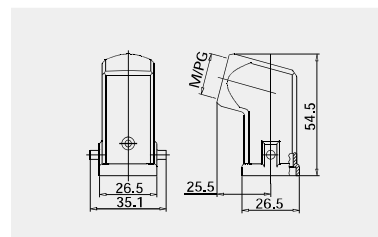
3A Plastic hoods/housings

Degree of protection: IP65

Hoods, side entry



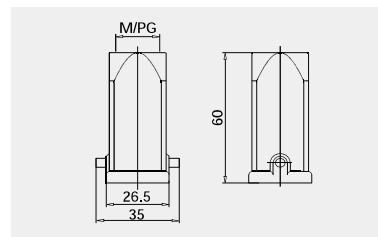
Thread	Designation	Order No.
M20	H3A.P-SE-2B-M20	118 003 510 1002
PG11	H3A.P-SE-2B-PG11	118 003 510 1008



Hoods, top entry



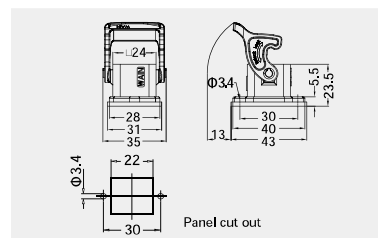
Thread	Designation	Order No.
M20	H3A.P-TE-2B-M20	118 003 410 1002
PG11	H3A.P-TE-2B-PG11	118 003 410 1008



Bulkhead mounted housings



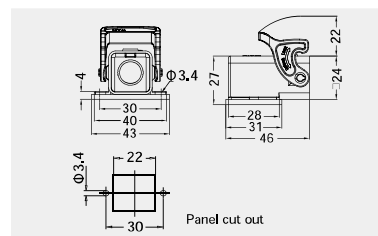
Thread	Designation	Order No.
---	H3A.P-BK-1L	118 003 327 1001



Bulkhead mounted housings



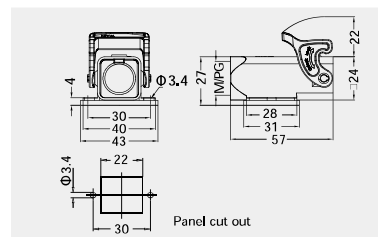
Thread	Designation	Order No.
---	H3A.P-BK-1L-SE	118 003 927 1001



Surface mounted housings



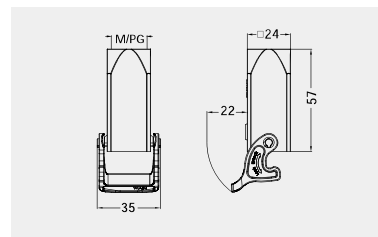
Thread	Designation	Order No.
M20	H3A.P-SF-1L-M20	118 003 227 1002
PG11	H3A.P-SF-1L-PG11	118 003 227 1008



Housings, cable to cable



Thread	Designation	Order No.
M20	H3A.P-CCT-1L-M20	118 003 727 1002
PG11	H3A.P-CCT-1L-PG11	118 003 727 1008



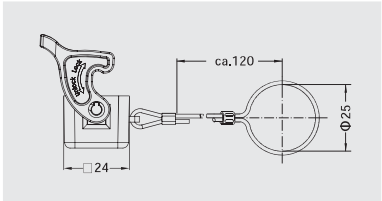
3A Plastic hoods/housings

Degree of protection: IP65

Protection covers



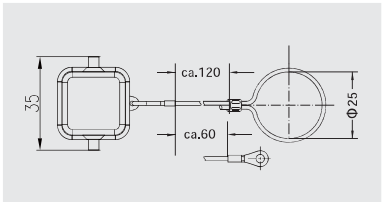
Connect way	Designation	Order No.
	H3A-CV-1L/1M (for male insert)	110 003 027 8001
	H3A-CV-1L/1F (for female insert)	110 003 027 8002



Protection covers, cable to cable



Connect way	Designation	Order No.
	H3A-CV-2B/1M (for male insert)	110 003 010 8001
	H3A-CV-2B/2M (for male insert)	110 003 010 8004
	H3A-CV-2B/1F (for female insert)	110 003 010 8002
	H3A-CV-2B/2F (for female insert)	110 003 010 8005



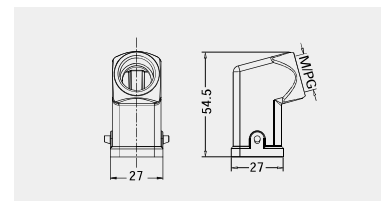
3A Metal hoods/housings

Degree of protection: IP65

Hoods, side entry



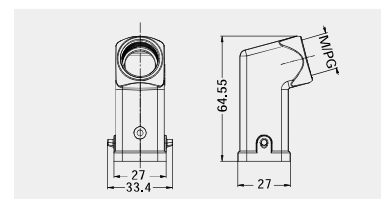
Thread	Designation	Order No.
M20	H3A-SE-2B-M20	110 003 510 1002
PG11	H3A-SE-2B-PG11	110 003 510 1008



Hoods, side entry, high construction



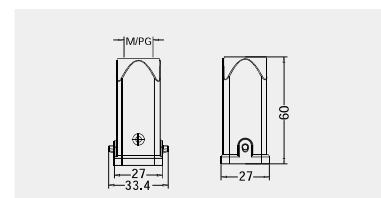
Thread	Designation	Order No.
M20	H3A-SEHC-2B-M20	112 003 510 1001
PG11	H3A-SEHC-2B-PG11	110 003 510 1519



Hoods, top entry



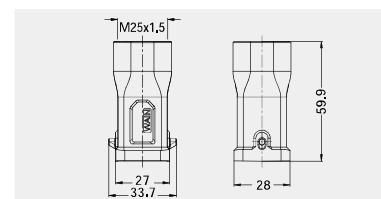
Thread	Designation	Order No.
M20	H3A-TE-2B-M20	110 003 410 1002
PG11	H3A-TE-2B-PG11	110 003 410 1008
PG13.5	H3A-TE-2B-PG13.5	110 003 410 1009



Hoods, top entry



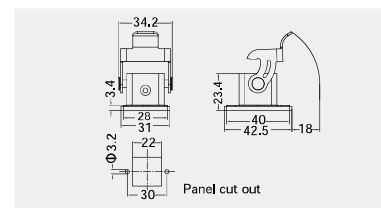
Thread	Designation	Order No.
M25	H3A-TE-2B-M25	110 003 410 1004



Bulkhead mounted housings



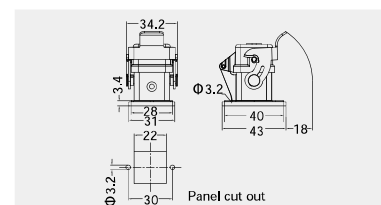
Thread	Designation	Order No.
---	H3A-BK-1L/W	110 003 324 1001



Bulkhead mounted housings



Thread	Designation	Order No.
---	H3A-BK-1L/W-MCV/M(for male insert)	110 003 364 1101
---	H3A-BK-1L/W-MCV/F(for female insert)	110 003 364 1102



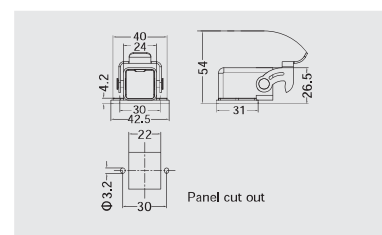
3A Metal hoods/housings

Degree of protection: IP65

Bulkhead mounted housings



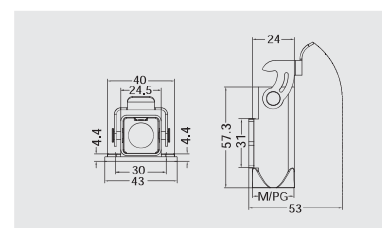
Thread	Designation	Order No.
---	H3A-BK-1L/W-SE	110 003 924 1001



Housings



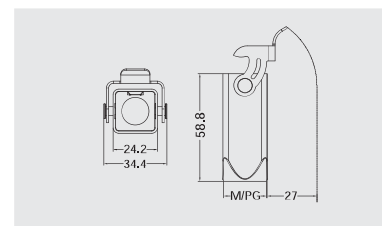
Thread	Designation	Order No.
	Bulkhead mounting	
PG11	H3A-SF/BK-1L/W-PG11	110 003 224 1108
	Surface mounting	
M20	H3A-SF-1L/W-M20	110 003 224 1002
PG11	H3A-SF-1L/W-PG11	110 003 224 1008
PG13,5	H3A-SF-1L/W-PG13,5	110 003 224 1009



Housings, cable to cable



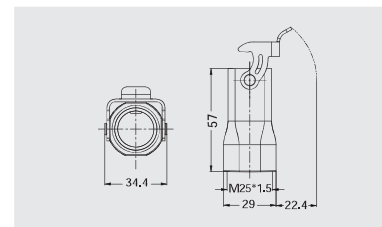
Thread	Designation	Order No.
M20	H3A-CCT-1L/W-M20	110 003 724 1002
PG11	H3A-CCT-1L/W-PG11	110 003 724 1008



Housings, cable to cable



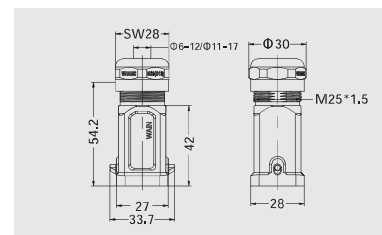
Thread	Designation	Order No.
M25	H3A-CCT-1L/W-M25	110 003 724 1003



Hoods, top entry, with cable gland



Thread	Designation	Order No.
M25	H3A-TE-2B-OM25(D6-12)	110 003 410 1003
M25	H3A-TE-2B-OM25(D11-17)	110 003 410 1103



3A Metal hoods/housings

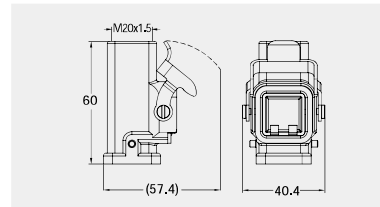
Degree of protection: IP65

Hoods, top entry



NEW

Thread	Designation	Order No.
M20	H3A-TE-2B-1L/S-M20	110 003 265 8002

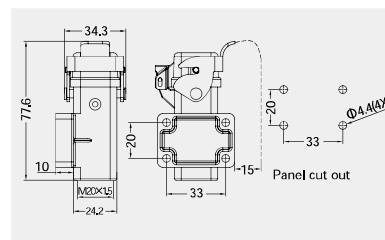


Surface mounted housings



NEW

Thread	Designation	Order No.
M20	H3A-SF-1L/S-M20-MCV/F (for female insert)	110 003 265 1502

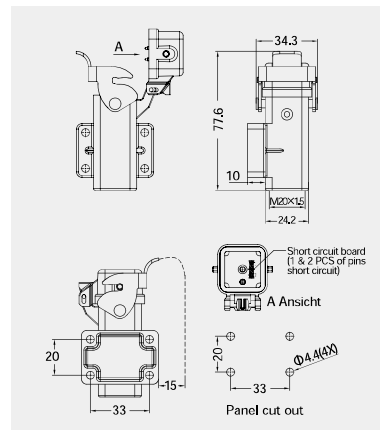


Surface mounted housings with PCB



NEW

Thread	Designation	Order No.
M20	H3A-SF-1L/S-M20-MCV/PC(1, 2) (for female insert) ¹⁾	110 003 265 8001



1).Only suitable for HA-004 series.

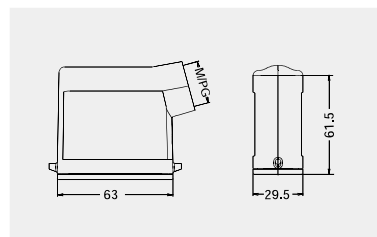
10A Metal hoods/housings

Degree of protection: IP65

Hoods, side entry



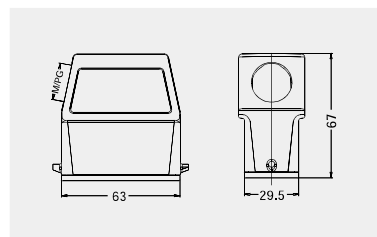
Thread	Designation	Order No.
M20	H10A-SE-2B-M20	110 010 510 1002
PG16	H10A-SE-2B-PG16	110 010 510 1010



Hoods, side entry, high construction



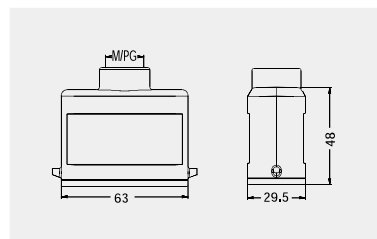
Thread	Designation	Order No.
M25	H10A-SEH-2B-M25	110 010 510 5003
PG16	H10A-SEH-2B-PG16	110 010 510 5010
PG21	H10A-SEH-2B-PG21	110 010 510 5011



Hoods, top entry



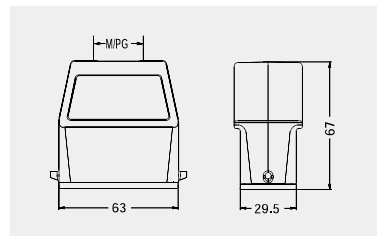
Thread	Designation	Order No.
M20	H10A-TE-2B-M20	110 010 410 1002
PG13.5	H10A-TE-2B-PG13.5	110 010 410 1009



Hoods, top entry, high construction



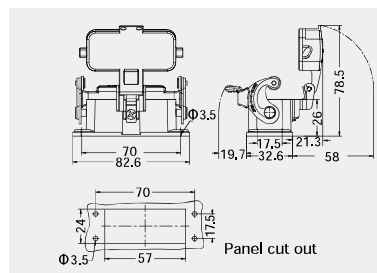
Thread	Designation	Order No.
M25	H10A-TEH-2B-M25	110 010 410 5003
PG16	H10A-TEH-2B-PG16	110 010 410 5010
PG21	H10A-TEH-2B-PG21	110 010 410 5011



Bulkhead mounted housings



Thread	Designation	Order No.
---	H10A-BK-1L/SC with plastic cover	110 010 321 1001
---	H10A-BK-1L/SC-CV with metal cover	110 010 361 1001
---	H10A-BK-1L/SC-MCV	110 010 361 1101



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

10A Metal hoods/housings

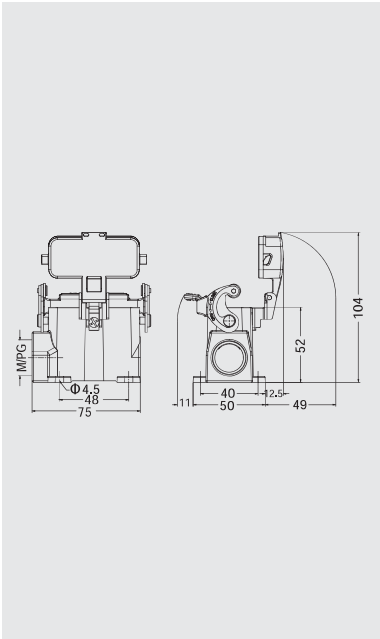
Degree of protection: IP65

Surface mounted housings



Thread	Designation	Order No.
M20	H10A-SF-1L/SC-M20	110 010 221 1002
2M20	H10A-SF-1L/SC-2M20	110 010 221 1022
M25	H10A-SF-1L/SC-M25	110 010 221 1003
PG16	H10A-SF-1L/SC-PG16	110 010 221 1010
2PG16	H10A-SF-1L/SC-2PG16	110 010 221 1030
PG21	H10A-SF-1L/SC-PG21	110 010 221 1011
with plastic cover		
M20	H10A-SF-1L/SC-CV-M20	110 010 261 1002
2M20	H10A-SF-1L/SC-CV-2M20	110 010 261 1022
M25	H10A-SF-1L/SC-CV-M25	110 010 261 1003
PG16	H10A-SF-1L/SC-CV-PG16	110 010 261 1010
2PG16	H10A-SF-1L/SC-CV-2PG16	110 010 261 1030
PG21	H10A-SF-1L/SC-CV-PG21	110 010 261 1011
with metal cover		
M20	H10A-SF-1L/SC-MCV-M20	110 010 261 1102
2M20	H10A-SF-1L/SC-MCV-2M20	110 010 261 1122
M25	H10A-SF-1L/SC-MCV-M25	110 010 261 1103
PG16	H10A-SF-1L/SC-MCV-PG16	110 010 261 1110
2PG16	H10A-SF-1L/SC-MCV-2PG16	110 010 261 1130
PG21	H10A-SF-1L/SC-MCV-PG21	110 010 261 1111

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

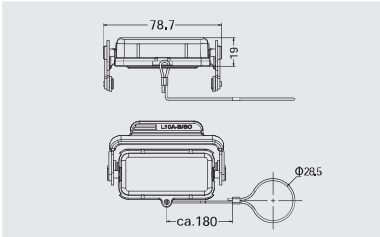


Protection covers, metal cover



Connect way	Applications	Designation	Order No.
	for hoods	H10A-MCV-1L/SC.1	110 010 021 8101

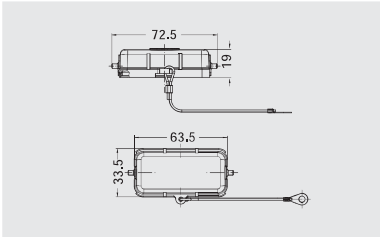
Please refer to page 15-02 for choosing proper model of lock.



Protection covers, metal cover



Connect way	Applications	Designation	Order No.
	for housings	H10A-MCV-2B/1S	110 010 010 8101
	for housings	H10A-MCV-2B/2S	110 010 010 8102

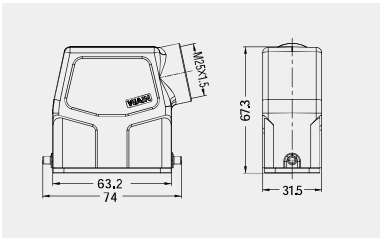


Degree of protection: IP65

Hoods, side entry, high construction



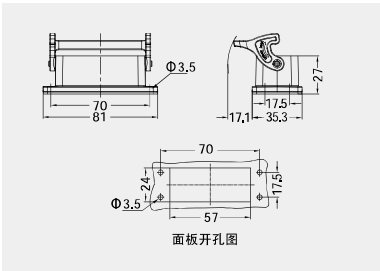
Thread	Designation	Order No.
M25	H10A.P-SEH-2B-M25	118 010 510 5001



Bulkhead mounted housings



Thread	Designation	Order No.
---	H10A.P-BK-1L	118 010 320 1001



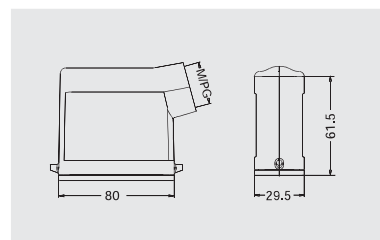
16A Metal hoods/housings

Degree of protection: IP65

Hoods, side entry



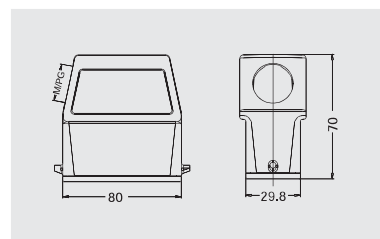
Thread	Designation	Order No.
M20	H16A-SE-2B-M20	110 016 510 1002
PG16	H16A-SE-2B-PG16	110 016 510 1010



Hoods, side entry, high construction



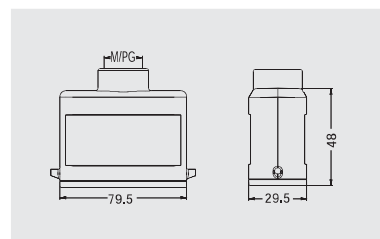
Thread	Designation	Order No.
M25	H16A-SEH-2B-M25	110 016 510 5003
PG16	H16A-SEH-2B-PG16	110 016 510 5010
PG21	H16A-SEH-2B-PG21	110 016 510 5011



Hoods, top entry



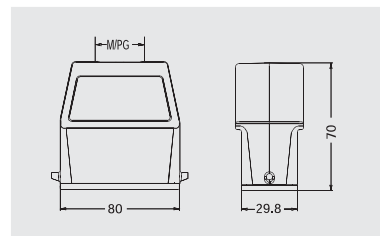
Thread	Designation	Order No.
M20	H16A-TE-2B-M20	110 016 410 1002
PG16	H16A-TE-2B-PG16	110 016 410 1010



Hoods, top entry, high construction



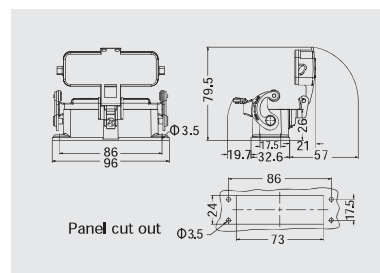
Thread	Designation	Order No.
M25	H16A-TEH-2B-M25	110 016 410 5003
PG16	H16A-TEH-2B-PG16	110 016 410 5010
PG21	H16A-TEH-2B-PG21	110 016 410 5011



Bulkhead mounted housings



Thread	Designation	Order No.
---	H16A-BK-1L/SC with plastic cover	110 016 321 1001
---	H16A-BK-1L/SC-CV with metal cover	110 016 361 1001
---	H16A-BK-1L/SC-MCV	110 016 361 1101



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

16A Metal hoods/housings

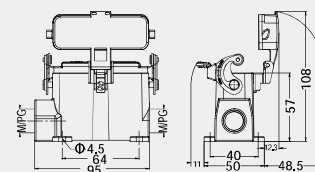
Degree of protection: IP65

Surface mounted housings



Thread	Designation	Order No.
M20	H16A-SF-1L/SC-M20	110 016 221 1002
2M20	H16A-SF-1L/SC-2M20	110 016 221 1022
M25	H16A-SF-1L/SC-M25	110 016 221 1003
2M25	H16A-SF-1L/SC-2M25	110 016 221 1023
PG16	H16A-SF-1L/SC-PG16	110 016 221 1010
2PG16	H16A-SF-1L/SC-2PG16	110 016 221 1030
PG21	H16A-SF-1L/SC-PG21	110 016 221 1011
with plastic cover		
M20	H16A-SF-1L/SC-CV-M20	110 016 261 1002
2M20	H16A-SF-1L/SC-CV-2M20	110 016 261 1022
M25	H16A-SF-1L/SC-CV-M25	110 016 261 1003
2M25	H16A-SF-1L/SC-CV-2M25	110 016 261 1023
PG16	H16A-SF-1L/SC-CV-PG16	110 016 261 1010
2PG16	H16A-SF-1L/SC-CV-2PG16	110 016 261 1030
PG21	H16A-SF-1L/SC-CV-PG21	110 016 261 1011
with metal cover		
M20	H16A-SF-1L/SC-MCV-M20	110 016 261 1102
2M20	H16A-SF-1L/SC-MCV-2M20	110 016 261 1122
M25	H16A-SF-1L/SC-MCV-M25	110 016 261 1103
2M25	H16A-SF-1L/SC-MCV-2M25	110 016 261 1123
PG16	H16A-SF-1L/SC-MCV-PG16	110 016 261 1110
2PG16	H16A-SF-1L/SC-MCV-2PG16	110 016 261 1130
PG21	H16A-SF-1L/SC-MCV-PG21	110 016 261 1111

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

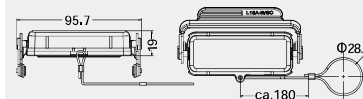


Protection covers, metal cover



Connect way	Applications	Designation	Order No.
	for hoods	H16A-MCV-1L/SC.1	110 016 021 8101

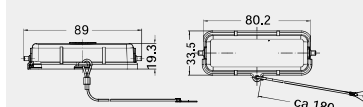
Please refer to page 15-02 for choosing proper model of lock.



Protection covers, metal cover



Connect way	Applications	Designation	Order No.
	for housings	H16A-MCV-2B/1S	110 016 010 8101
	for housings	H16A-MCV-2B/2S	110 016 010 8102



32A Metal hoods/housings

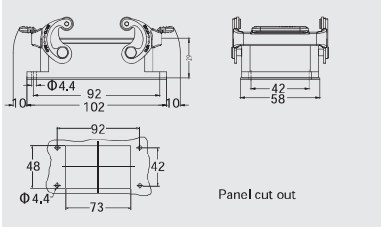
Degree of protection: IP65

Housings, bulkhead mounting



Thread	Designation	Order No.
---	H32A-BK-2L/SC	110 032 341 1001

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

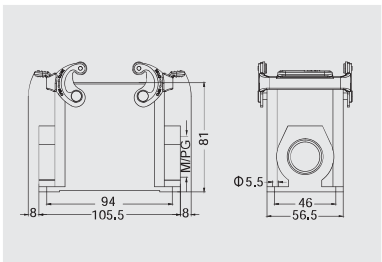


Housings, surface mounting



Thread	Designation	Order No.
M25	H32A-SF-2L/SC-M25	110 032 241 1003
M32	H32A-SF-2L/SC-M32	110 032 241 1004
2M32	H32A-SF-2L/SC-2M32	110 032 241 1024
PG21	H32A-SF-2L/SC-PG21	110 032 241 1011
2PG21	H32A-SF-2L/SC-2PG21	110 032 241 1031
PG29	H32A-SF-2L/SC-PG29	110 032 241 1012
2PG29	H32A-SF-2L/SC-2PG29	110 032 241 1032

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

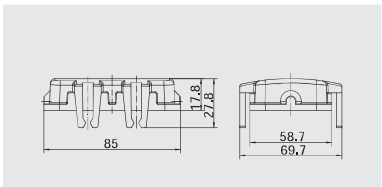


Protection covers, plastic cover

4 clamps



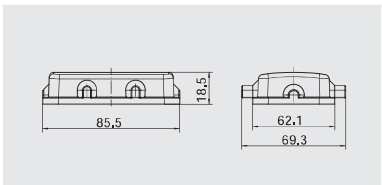
Connect way	Applications	Designation	Order No.
	for hoods	H32A-CV-4C	110 032 090 8009



Protection covers, plastic cover



Connect way	Applications	Designation	Order No.
	for cable to cable	H32A-CV-4B/1	110 032 030 8001
	for housings	H32A-CV-4B/2	110 032 030 8002



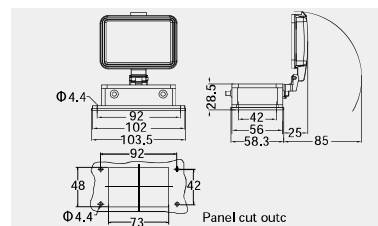
32A Metal hoods/housings

Degree of protection: IP65

Housings, bulkhead mounting



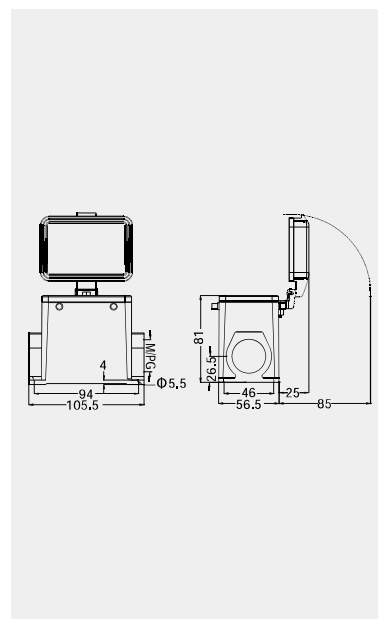
Thread	Designation	Order No.
---	H32A-BK-4B	110 032 330 1001
	with plastic cover	
---	H32A-BK-4B-CV	110 032 370 1001
	with metal cover	
---	H32A-BK-4B-MCV	110 032 370 1101



Housings, surface mounting



Thread	Designation	Order No.
M25	H32A-SF-4B-M25	110 032 230 1003
M32	H32A-SF-4B-M32	110 032 230 1004
2M32	H32A-SF-4B-2M32	110 032 230 1024
PG21	H32A-SF-4B-PG21	110 032 230 1011
2PG21	H32A-SF-4B-2PG21	110 032 230 1031
PG29	H32A-SF-4B-PG29	110 032 230 1012
2PG29	H32A-SF-4B-2PG29	110 032 230 1032
	with plastic cover	
M25	H32A-SF-4B-CV-M25	110 032 270 1003
M32	H32A-SF-4B-CV-M32	110 032 270 1004
2M32	H32A-SF-4B-CV-2M32	110 032 270 1024
PG21	H32A-SF-4B-CV-PG21	110 032 270 1011
2PG21	H32A-SF-4B-CV-2PG21	110 032 270 1031
PG29	H32A-SF-4B-CV-PG29	110 032 270 1012
2PG29	H32A-SF-4B-CV-2PG29	110 032 270 1032
	with metal cover	
M25	H32A-SF-4B-MCV-M25	110 032 270 1103
M32	H32A-SF-4B-MCV-M32	110 032 270 1104
2M32	H32A-SF-4B-MCV-2M32	110 032 270 1124
PG21	H32A-SF-4B-MCV-PG21	110 032 270 1111
2PG21	H32A-SF-4B-MCV-2PG21	110 032 270 1131
PG29	H32A-SF-4B-MCV-PG29	110 032 270 1112
2PG29	H32A-SF-4B-MCV-2PG29	110 032 270 1132



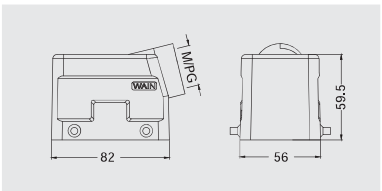
32A Metal hoods/housings

Degree of protection: IP67 

Hoods, side entry



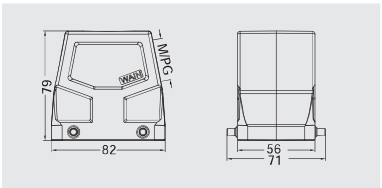
Thread	Designation	Order No.
M25	W32A-SE-4B-M25	110 132 530 1001
PG21	W32A-SE-4B-PG21	110 132 530 1003



Hoods, side entry, high construction



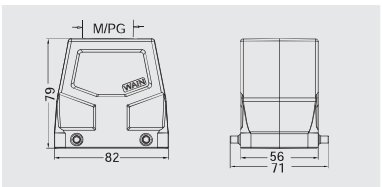
Thread	Designation	Order No.
M32	W32A-SEH-4B-M32	110 132 530 5001
PG21	W32A-SEH-4B-PG21	110 132 530 5002
PG29	W32A-SEH-4B-PG29	110 132 530 5003



Hoods, top entry, high construction



Thread	Designation	Order No.
M25	W32A-TEH-4B-M25	110 132 430 5001
M32	W32A-TEH-4B-M32	110 132 430 5002
PG21	W32A-TEH-4B-PG21	110 132 430 5003
PG29	W32A-TEH-4B-PG29	110 132 430 5004

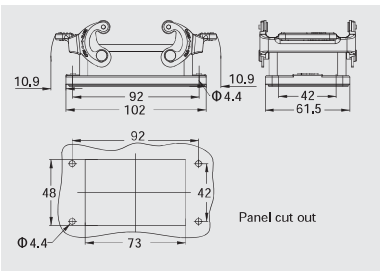


Bulkhead mounted housings



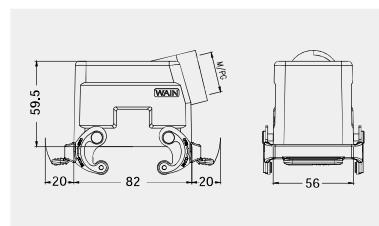
Thread	Designation	Order No.
---	W32A-BK-2L/SC	110 132 341 1001

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

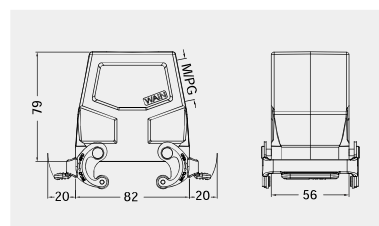




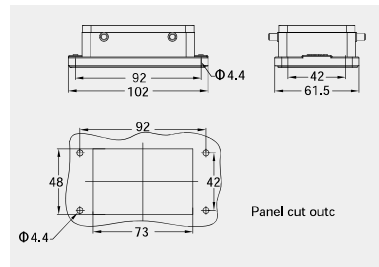
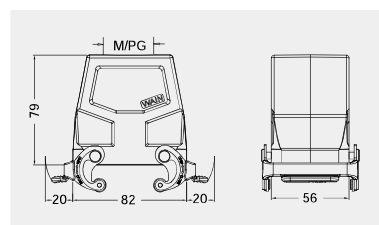
Please refer to page 15-02 for choosing proper model of lock.



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



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



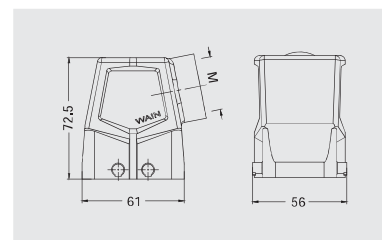
6B Plastic hoods/housings

Degree of protection: IP65

Hoods, side entry, high construction



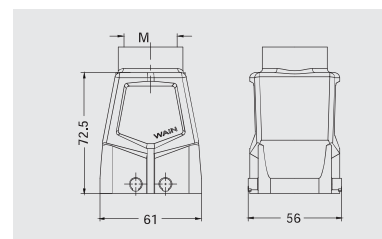
Thread	Designation	Order No.
M25	H6B.P-SEH-4B-M25	117 006 530 5003
M32	H6B.P-SEH-4B-M32	117 006 530 5004



Hoods, top entry, high construction



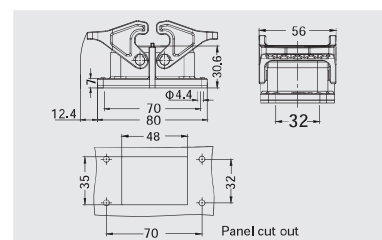
Thread	Designation	Order No.
M25	H6B.P-TEH-4B-M25	117 006 430 5003
M32	H6B.P-TEH-4B-M32	117 006 430 5004



Housings, bulkhead mounting



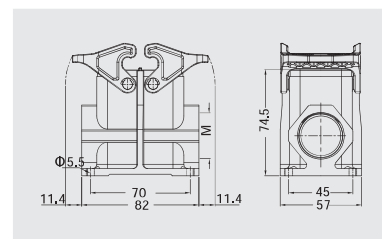
Thread	Designation	Order No.
---	H6B.P-BK-2L	117 006 347 1001



Housings, surface mounting



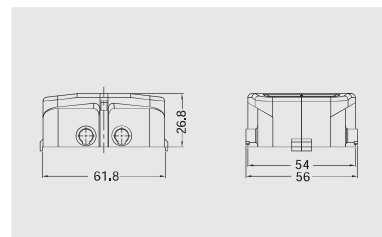
Thread	Designation	Order No.
M25	H6B.P-SFH-2L-M25	117 006 247 5003
2M25	H6B.P-SFH-2L-2M25	117 006 247 5023
M32	H6B.P-SFH-2L-M32	117 006 247 5004
2M32	H6B.P-SFH-2L-2M32	117 006 247 5024



Protection covers, for housings



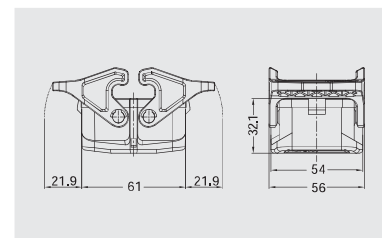
Connect way	Designation	Order No.
---	H6B.P-CV-4B/2	117 006 030 8002



Protection covers, for hoods



Connect way	Designation	Order No.
---	H6B.P-CV-2L/1	117 006 047 8001





6B Metal hoods/housings

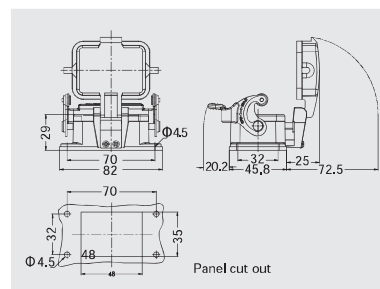
Degree of protection: IP65

Housings, bulkhead mounting



Thread	Designation	Order No.
---	H6B-BK-1L/SC	111 006 321 1001
	with plastic cover	
---	H6B-BK-1L/SC-CV	111 006 361 1001
	with metal cover	
---	H6B-BK-1L/SC-MCV	111 006 361 1101

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



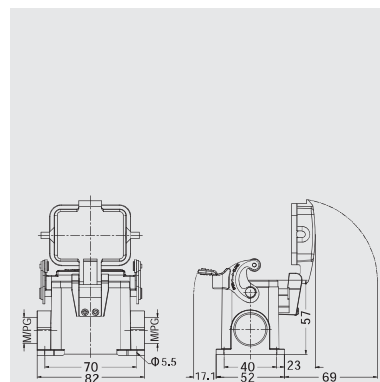
Panel cut out

Housings, surface mounting



Thread	Designation	Order No.
M20	H6B-SF-1L/SC-M20	111 006 221 1002
2M20	H6B-SF-1L/SC-2M20	111 006 221 1022
M25	H6B-SF-1L/SC-M25	111 006 221 1003
2M25	H6B-SF-1L/SC-2M25	111 006 221 1023
PG16	H6B-SF-1L/SC-PG16	111 006 221 1010
2PG16	H6B-SF-1L/SC-2PG16	111 006 221 1030
	with plastic cover	
M20	H6B-SF-1L/SC-CV-M20	111 006 261 1002
2M20	H6B-SF-1L/SC-CV-2M20	111 006 261 1022
M25	H6B-SF-1L/SC-CV-M25	111 006 261 1003
2M25	H6B-SF-1L/SC-CV-2M25	111 006 261 1023
PG16	H6B-SF-1L/SC-CV-PG16	111 006 261 1010
2PG16	H6B-SF-1L/SC-CV-2PG16	111 006 261 1030
	with metal cover	
M20	H6B-SF-1L/SC-MCV-M20	111 006 261 1102
2M20	H6B-SF-1L/SC-MCV-2M20	111 006 261 1122
M25	H6B-SF-1L/SC-MCV-M25	111 006 261 1103
2M25	H6B-SF-1L/SC-MCV-2M25	111 006 261 1123
PG16	H6B-SF-1L/SC-MCV-PG16	111 006 261 1110
2PG16	H6B-SF-1L/SC-MCV-2PG16	111 006 261 1130

lease refer to page 15-02 for choosing proper model of lock.



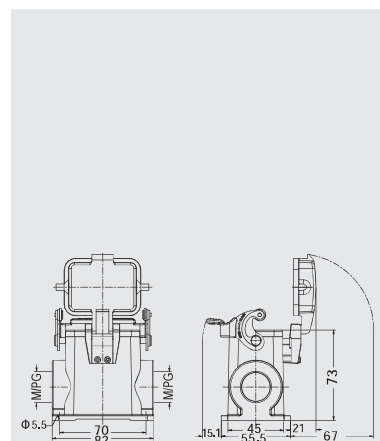
Housings, surface mounting

high construction



Thread	Designation	Order No.
M25	H6B-SFH-1L/SC-M25	111 006 221 5003
2M25	H6B-SFH-1L/SC-2M25	111 006 221 5023
M32	H6B-SFH-1L/SC-M32	111 006 221 5004
2M32	H6B-SFH-1L/SC-2M32	111 006 221 5024
PG21	H6B-SFH-1L/SC-PG21	111 006 221 5011
2PG21	H6B-SFH-1L/SC-2PG21	111 006 221 5031
PG29	H6B-SFH-1L/SC-PG29	111 006 221 5012
2PG29	H6B-SFH-1L/SC-2PG29	111 006 221 5032
	with plastic cover	
M25	H6B-SFH-1L/SC-CV-M25	111 006 261 5003
2M25	H6B-SFH-1L/SC-CV-2M25	111 006 261 5023
M32	H6B-SFH-1L/SC-CV-M32	111 006 261 5004
2M32	H6B-SFH-1L/SC-CV-2M32	111 006 261 5024
PG21	H6B-SFH-1L/SC-CV-PG21	111 006 261 5011
2PG21	H6B-SFH-1L/SC-CV-2PG21	111 006 261 5031
PG29	H6B-SFH-1L/SC-CV-PG29	111 006 261 5012
2PG29	H6B-SFH-1L/SC-CV-2PG29	111 006 261 5032
	with metal cover	
M25	H6B-SFH-1L/SC-MCV-M25	111 006 261 5103
2M25	H6B-SFH-1L/SC-MCV-2M25	111 006 261 5123
M32	H6B-SFH-1L/SC-MCV-M32	111 006 261 5104
2M32	H6B-SFH-1L/SC-MCV-2M32	111 006 261 5124
PG21	H6B-SFH-1L/SC-MCV-PG21	111 006 261 5111
2PG21	H6B-SFH-1L/SC-MCV-2PG21	111 006 261 5131
PG29	H6B-SFH-1L/SC-MCV-PG29	111 006 261 5112
2PG29	H6B-SFH-1L/SC-MCV-2PG29	111 006 261 5132

lease refer to page 15-02 for choosing proper model of lock.



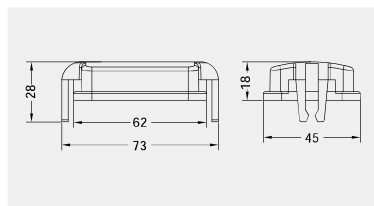
6B Metal hoods/housings

Degree of protection: IP65

Protection covers, plastic



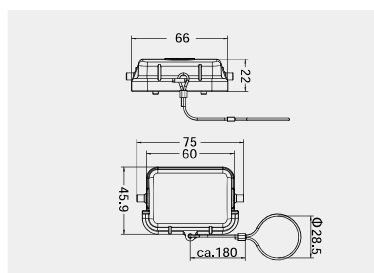
Connect way	Application	Designation	Order No.
---	for hoods	H6B-CV-2C	111 006 000 8009



Protection covers, metal



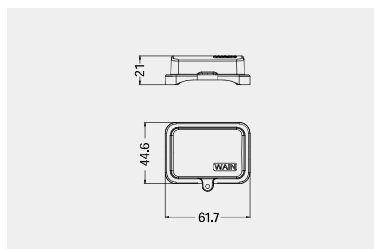
Connect way	Application	Designation	Order No.
	for hoods	H6B-MCV-2B/1	111 006 010 8101
	for housings	H6B-MCV-2B/2	111 006 010 8102



Protection covers, plastic(IP54)



Connect way	Application	Designation	Order No.
---	for housings	6B-CV/C	111 006 000 8002

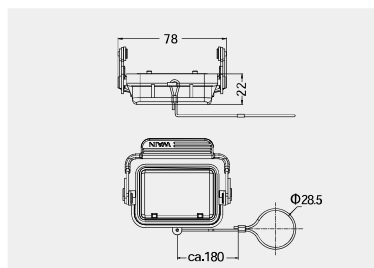


Protection covers, metal



Connect way	Application	Designation	Order No.
	for hoods	H6B-MCV-1L/SC.1S	111 006 021 8101

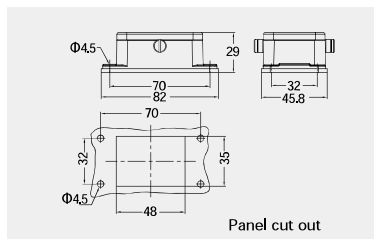
lease refer to page 15-02 for choosing proper model of lock.



Housings, bulkhead mounting



Thread	Designation	Order No.
---	H6B-BK-2B/C	111 006 350 1003



6B Plastic hoods/housings

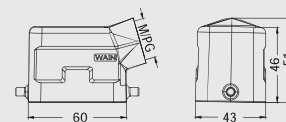
Degree of protection: IP67



Hoods, side entry



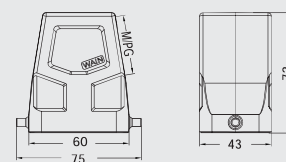
Thread	Designation	Order No.
M20	W6B-SE-2B-M20	111 106 510 1001
M25	W6B-SE-2B-M25	111 106 510 1002
PG13.5	W6B-SE-2B-PG13.5	111 106 510 1003
PG16	W6B-SE-2B-PG16	111 106 510 1004



Hoods, side entry, high construction



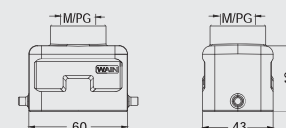
Thread	Designation	Order No.
---	W6B-BEH-2B	111 106 910 5001
M25	W6B-SEH-2B-M25	111 106 510 5001
M32	W6B-SEH-2B-M32	111 106 510 5002
PG21	W6B-SEH-2B-PG21	111 106 510 5003
PG29	W6B-SEH-2B-PG29	111 106 510 5004



Hoods, top entry



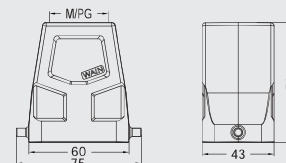
Thread	Designation	Order No.
M20	W6B-TE-2B-M20	111 106 410 1001
M25	W6B-TE-2B-M25	111 106 410 1002
PG13.5	W6B-TE-2B-PG13.5	111 106 410 1003
PG16	W6B-TE-2B-PG16	111 106 410 1004



Hoods, top entry, high construction



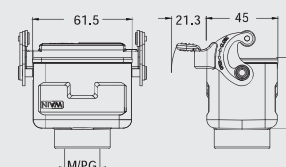
Thread	Designation	Order No.
---	W6B-BEH-2B	111 106 910 5001
M25	W6B-TEH-2B-M25	111 106 410 5001
M32	W6B-TEH-2B-M32	111 106 410 5002
PG21	W6B-TEH-2B-PG21	111 106 410 5003
PG29	W6B-TEH-2B-PG29	111 106 410 5004



Housings, cable to cable



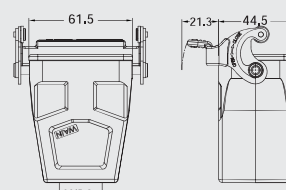
Thread	Designation	Order No.
M20	W6B-CCT-1L/SC-M20	111 106 721 1005
PG13.5	W6B-CCT-1L/SC-PG13.5	111 106 721 1006
PG16	W6B-CCT-1L/SC-PG16	111 106 721 1007



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

Housings, cable to cable
high construction

Thread	Designation	Order No.
M25	W6B-CCTH-1L/SC-M25	111 106 721 5001
M32	W6B-CCTH-1L/SC-M32	111 106 721 5002
PG21	W6B-CCTH-1L/SC-PG21	111 106 721 5003
PG29	W6B-CCTH-1L/SC-PG29	111 106 721 5004



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

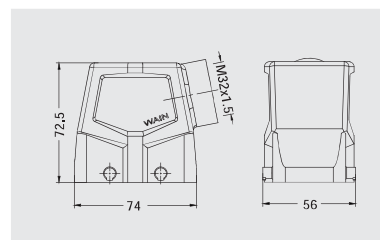
10B Plastic hoods/housings

Degree of protection: IP65

Hoods, side entry, high construction



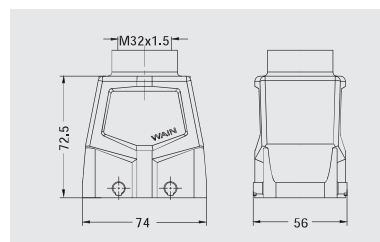
Thread	Designation	Order No.
M25	H10B.P-SEH-4B-M25	117 010 530 5003
M32	H10B.P-SEH-4B-M32	117 010 530 5004



Hoods, top entry, high construction



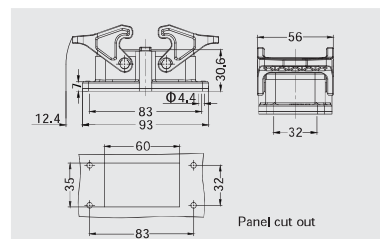
Thread	Designation	Order No.
M25	H10B.P-TEH-4B-M25	117 010 430 5003
M32	H10B.P-TEH-4B-M32	117 010 430 5004



Housings, bulkhead mounting



Thread	Designation	Order No.
---	H10B.P-BK-2L	117 010 340 1001

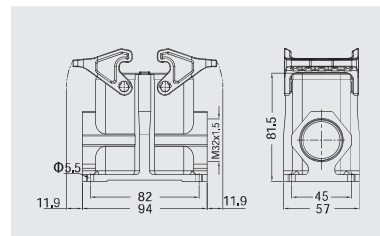


Housings, surface mounting

high construction



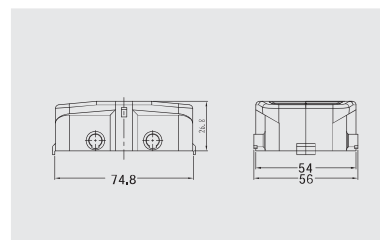
Thread	Designation	Order No.
M25	H10B.P-SFH-2L-M25	117 010 247 5003
2M25	H10B.P-SFH-2L-2M25	117 010 247 5023
M32	H10B.P-SFH-2L-M32	117 010 247 5004
2M32	H10B.P-SFH-2L-2M32	117 010 247 5024



Protection covers, for housings



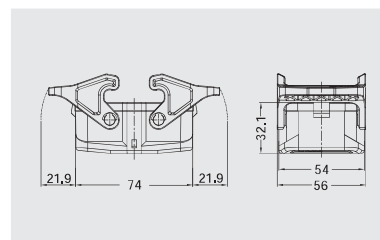
Connect way	Designation	Order No.
---	H10B.P-CV-4B/2	117 010 030 8002



Protection covers, for hoods



Connect way	Designation	Order No.
---	H10B.P-CV-2L/1	117 010 040 8001



10B Metal hoods/housings

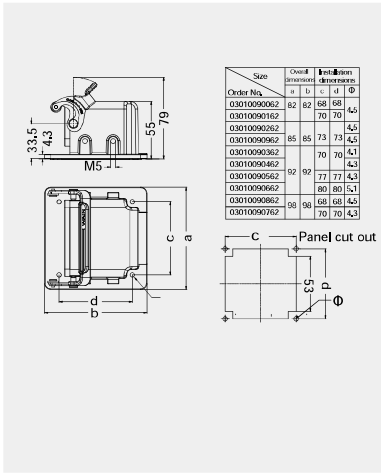
Degree of protection: IP65

Housings, bulkhead mounting



Thread	Designation	Order No.
---	H10B-BK-SE-1L/SC(82-68-4.5)	111 010 921 1001
---	H10B-BK-SE-1L/SC(82-70-4.5)	111 010 921 1002
---	H10B-BK-SE-1L/SC(85-73-4.5)	111 010 921 1003
---	H10B-BK-SE-1L/SC(85-73-5.5)	111 010 921 1004
---	H10B-BK-SE-1L/SC(92-70-4.1)	111 010 921 1005
---	H10B-BK-SE-1L/SC(92-70-4.3)	111 010 921 1006
---	H10B-BK-SE-1L/SC(92-77-4.3)	111 010 921 1007
---	H10B-BK-SE-1L/SC(92-80-5.1)	111 010 921 1008
---	H10B-BK-SE-1L/SC(98-70-4.3)	111 010 921 1009
---	H10B-BK-SE-1L/SC(98-68-4.5)	111 010 921 1010

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



10B Metal hoods/housings

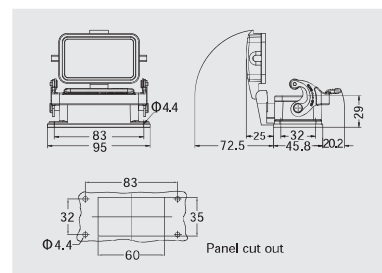
Degree of protection : IP65

Housings, bulkhead mounting



Thread	Designation	Order No.
---	H10B-BK-1L/SC	111 010 321 1001
	with plastic cover	
---	H10B-BK-1L/SC-CV	111 010 361 1001
	with metal cover	
---	H10B-BK-1L/SC-MCV	111 010 361 1101

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

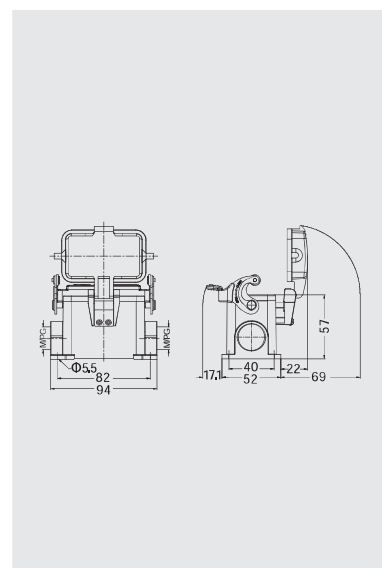


Housings, surface mounting



Thread	Designation	Order No.
M20	H10B-SF-1L/SC-M20	111 010 221 1002
2M20	H10B-SF-1L/SC-2M20	111 010 221 1022
M25	H10B-SF-1L/SC-M25	111 010 221 1003
2M25	H10B-SF-1L/SC-2M25	111 010 221 1023
PG16	H10B-SF-1L/SC-PG16	111 010 221 1010
2PG16	H10B-SF-1L/SC-2PG16	111 010 221 1030
	with plastic cover	
M20	H10B-SF-1L/SC-CV-M20	111 010 261 1002
2M20	H10B-SF-1L/SC-CV-2M20	111 010 261 1022
M25	H10B-SF-1L/SC-CV-M25	111 010 261 1003
2M25	H10B-SF-1L/SC-CV-2M25	111 010 261 1023
PG16	H10B-SF-1L/SC-CV-PG16	111 010 261 1010
2PG16	H10B-SF-1L/SC-CV-2PG16	111 010 261 1030
	with metal cover	
M20	H10B-SF-1L/SC-MCV-M20	111 010 261 1102
2M20	H10B-SF-1L/SC-MCV-2M20	111 010 261 1122
M25	H10B-SF-1L/SC-MCV-M25	111 010 261 1103
2M25	H10B-SF-1L/SC-MCV-2M25	111 010 261 1123
PG16	H10B-SF-1L/SC-MCV-PG16	111 010 261 1110
2PG16	H10B-SF-1L/SC-MCV-2PG16	111 010 261 1130

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



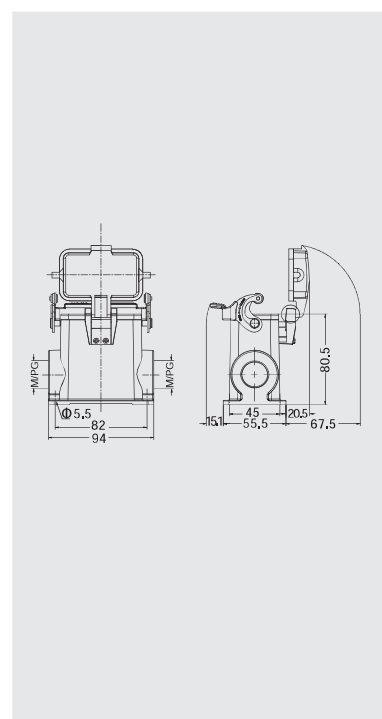
Housings, surface mounting

high construction



Thread	Designation	Order No.
M25	H10B-SFH-1L/SC-M25	111 010 221 5003
2M25	H10B-SFH-1L/SC-2M25	111 010 221 5023
M32	H10B-SFH-1L/SC-M32	111 010 221 5004
2M32	H10B-SFH-1L/SC-2M32	111 010 221 5024
PG21	H10B-SFH-1L/SC-PG21	111 010 221 5011
2PG21	H10B-SFH-1L/SC-2PG21	111 010 221 5031
PG29	H10B-SFH-1L/SC-PG29	111 010 221 5012
2PG29	H10B-SFH-1L/SC-2PG29	111 010 221 5032
	with plastic cover	
M25	H10B-SFH-1L/SC-CV-M25	111 010 261 5003
2M25	H10B-SFH-1L/SC-CV-2M25	111 010 261 5023
M32	H10B-SFH-1L/SC-CV-M32	111 010 261 5004
2M32	H10B-SFH-1L/SC-CV-2M32	111 010 261 5024
PG21	H10B-SFH-1L/SC-CV-PG21	111 010 261 5011
2PG21	H10B-SFH-1L/SC-CV-2PG21	111 010 261 5031
PG29	H10B-SFH-1L/SC-CV-PG29	111 010 261 5012
2PG29	H10B-SFH-1L/SC-CV-2PG29	111 010 261 5032
	with metal cover	
M25	H10B-SFH-1L/SC-MCV-M25	111 010 261 5103
2M25	H10B-SFH-1L/SC-MCV-2M25	111 010 261 5123
M32	H10B-SFH-1L/SC-MCV-M32	111 010 261 5104
2M32	H10B-SFH-1L/SC-MCV-2M32	111 010 261 5124
PG21	H10B-SFH-1L/SC-MCV-PG21	111 010 261 5111
2PG21	H10B-SFH-1L/SC-MCV-2PG21	111 010 261 5131
PG29	H10B-SFH-1L/SC-MCV-PG29	111 010 261 5112
2PG29	H10B-SFH-1L/SC-MCV-2PG29	111 010 261 5132

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



10B Metal hoods/housings

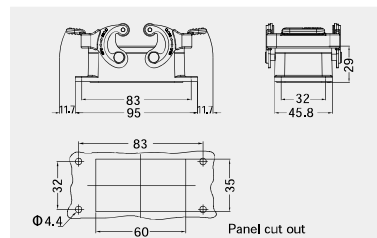
Degree of protection : IP65

Housings, bulkhead mounting



Thread	Designation	Order No.
---	H10B-BK-2L/SC	111 010 341 1001

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

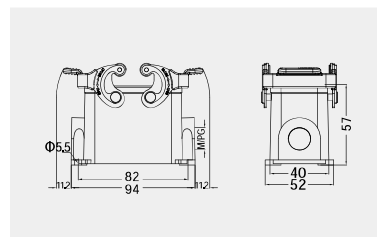


Housings, surface mounting



Thread	Designation	Order No.
M20	H10B-SF-2L/SC-M20	111 010 241 1002
2M20	H10B-SF-2L/SC-2M20	111 010 241 1022
M25	H10B-SF-2L/SC-M25	111 010 241 1003
2M25	H10B-SF-2L/SC-2M25	111 010 241 1023
PG16	H10B-SF-2L/SC-PG16	111 010 241 1010
2PG16	H10B-SF-2L/SC-2PG16	111 010 241 1030

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



10B Metal hoods/housings

Degree of protection: IP65

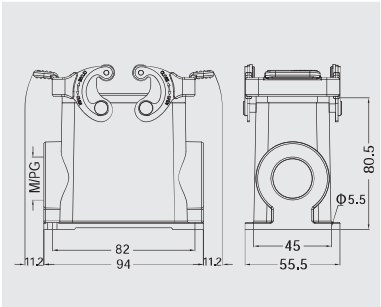
Housings, surface mounting

high construction



Thread	Designation	Order No.
M25	H10B-SFH-2L/SC-M25	111 010 241 5003
2M25	H10B-SFH-2L/SC-2M25	111 010 241 5023
M32	H10B-SFH-2L/SC-M32	111 010 241 5004
2M32	H10B-SFH-2L/SC-2M32	111 010 241 5024
PG21	H10B-SFH-2L/SC-PG21	111 010 241 5011
2PG21	H10B-SFH-2L/SC-2PG21	111 010 241 5031
PG29	H10B-SFH-2L/SC-PG29	111 010 241 5012
2PG29	H10B-SFH-2L/SC-2PG29	111 010 241 5032

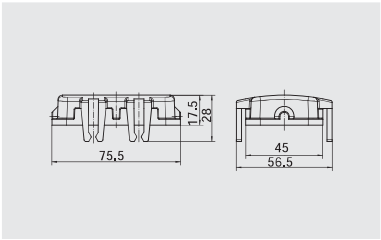
Please refer to page 15-02 for choosing proper model of lock.



Protection covers, plastic



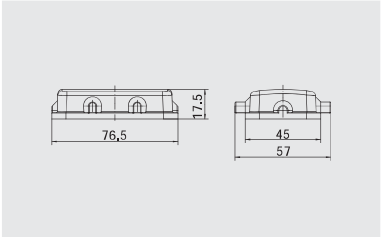
Connect way	Application	Designation	Order No.
---	for hoods	H10B-CV-4C	111 010 090 8009



Protection covers, plastic



Connect way	Application	Designation	Order No.
	for Housings, cable to cable	H10B-CV-4B/1	111 010 030 8001
	for Housings, bulkhead mounting /surface mounting	H10B-CV-4B/2	111 010 030 8002

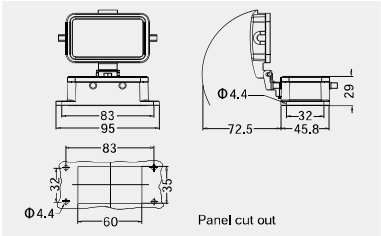


Degree of protection: IP65

Housings, bulkhead mounting



Thread	Designation	Order No.
---	H10B-BK-4B	111 010 330 1001
	with plastic cover	
---	H10B-BK-4B-CV	111 010 370 1001
	with metal cover	
---	H10B-BK-4B-MCV	111 010 370 1101



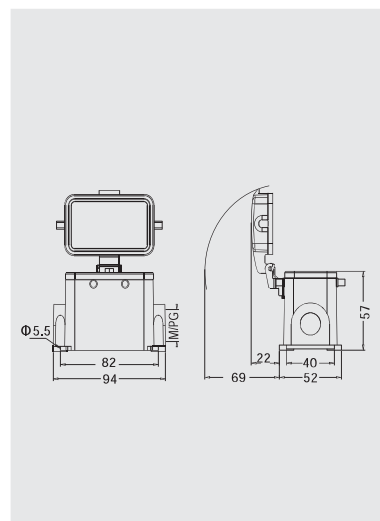
10B Metal hoods/housings

Degree of protection: IP65

Housings, surface mounting



Thread	Designation	Order No.
M20	H10B-SF-4B-M20	111 010 230 1002
2M20	H10B-SF-4B-2M20	111 010 230 1022
M25	H10B-SF-4B-M25	111 010 230 1003
2M25	H10B-SF-4B-2M25	111 010 230 1023
PG16	H10B-SF-4B-PG16	111 010 230 1010
2PG16	H10B-SF-4B-2PG16	111 010 230 1030
with plastic cover		
M20	H10B-SF-4B-CV-M20	111 010 270 1002
2M20	H10B-SF-4B-CV-2M20	111 010 270 1022
M25	H10B-SF-4B-CV-M25	111 010 270 1003
2M25	H10B-SF-4B-CV-2M25	111 010 270 1023
PG16	H10B-SF-4B-CV-PG16	111 010 270 1010
2PG16	H10B-SF-4B-CV-2PG16	111 010 270 1030
with metal cover		
M20	H10B-SF-4B-MCV-M20	111 010 270 1102
2M20	H10B-SF-4B-MCV-2M20	111 010 270 1122
M25	H10B-SF-4B-MCV-M25	111 010 270 1103
2M25	H10B-SF-4B-MCV-2M25	111 010 270 1123
PG16	H10B-SF-4B-MCV-PG16	111 010 270 1110
2PG16	H10B-SF-4B-MCV-2PG16	111 010 270 1130

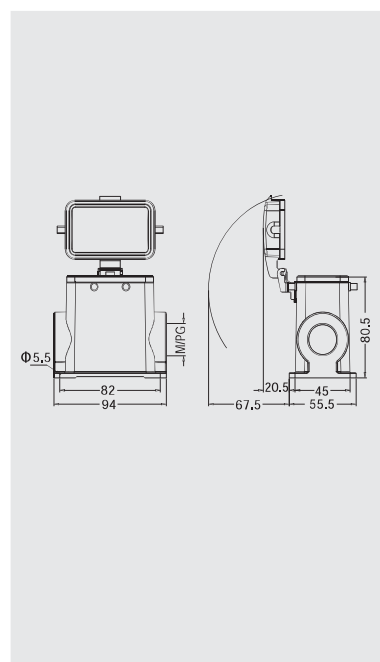


Housings, surface mounting

high construction



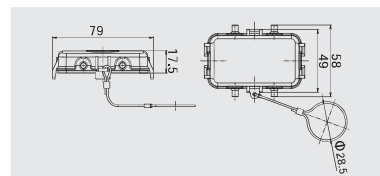
Thread	Designation	Order No.
M25	H10B-SFH-4B-M25	111 010 230 5003
2M25	H10B-SFH-4B-2M25	111 010 230 5023
M32	H10B-SFH-4B-M32	111 010 230 5004
2M32	H10B-SFH-4B-2M32	111 010 230 5024
PG21	H10B-SFH-4B-PG21	111 010 230 5011
2PG21	H10B-SFH-4B-2PG21	111 010 230 5031
PG29	H10B-SFH-4B-PG29	111 010 230 5012
2PG29	H10B-SFH-4B-2PG29	111 010 230 5032
with plastic cover		
M25	H10B-SFH-4B-CV-M25	111 010 270 5003
2M25	H10B-SFH-4B-CV-2M25	111 010 270 5023
M32	H10B-SFH-4B-CV-M32	111 010 270 5004
2M32	H10B-SFH-4B-CV-2M32	111 010 270 5024
PG21	H10B-SFH-4B-CV-PG21	111 010 270 5011
2PG21	H10B-SFH-4B-CV-2PG21	111 010 270 5031
PG29	H10B-SFH-4B-CV-PG29	111 010 270 5012
2PG29	H10B-SFH-4B-CV-2PG29	111 010 270 5032
with metal cover		
M25	H10B-SFH-4B-MCV-M25	111 010 270 5103
2M25	H10B-SFH-4B-MCV-2M25	111 010 270 5123
M32	H10B-SFH-4B-MCV-M32	111 010 270 5104
2M32	H10B-SFH-4B-MCV-2M32	111 010 270 5124
PG21	H10B-SFH-4B-MCV-PG21	111 010 270 5111
2PG21	H10B-SFH-4B-MCV-2PG21	111 010 270 5131
PG29	H10B-SFH-4B-MCV-PG29	111 010 270 5112
2PG29	H10B-SFH-4B-MCV-2PG29	111 010 270 5132



Protection covers, metal



Connect way	Application	Designation	Order No.
	for hoods	H10B-MCV-4B/1S	111 010 030 8103
	for housings, without sealing	H10B-MCV-4B/2	111 010 030 8102

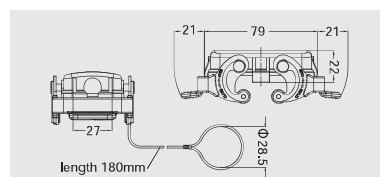


Protection covers, metal



Connect way	Application	Designation	Order No.
	for hoods	H10B-MCV-2L/SC.1S	111 010 041 8101
	for housings	H10B-MCV-2L/SC.2	111 010 041 8102

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

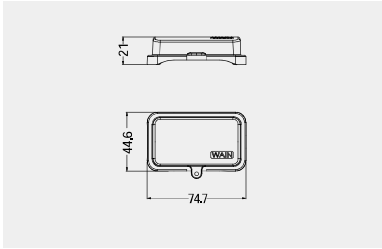


Degree of protection: IP65

Protection covers, plastic(IP54)



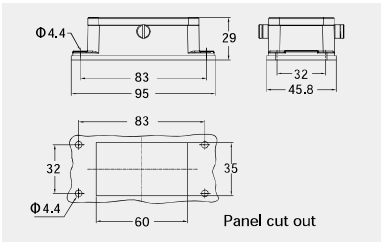
Connect way	Application	Designation	Order No.
	for housings	10B-CV/C	111 010 000 8002



Housings, bulkhead mounting



Thread	Designation	Order No.
---	H10B-BK-2B/C	111 010 350 1001



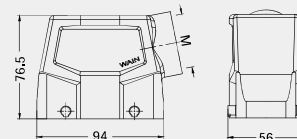
16B Plastic hoods/housings

Degree of protection: IP65

Hoods, side entry, high construction



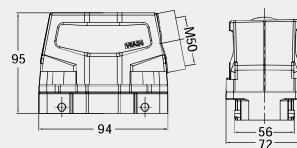
Thread	Designation	Order No.
M32	H16B.P-SEH-4B-M32	117 016 530 5004
M40	H16B.P-SEH-4B-M40	117 016 530 5005



Hoods, side entry, high construction



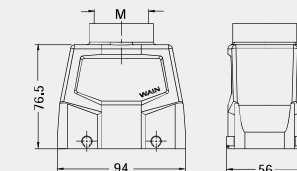
Thread	Designation	Order No.
M50	H16B.P-SEH-4B-M50	117 016 530 5505



Hoods, top entry, high construction



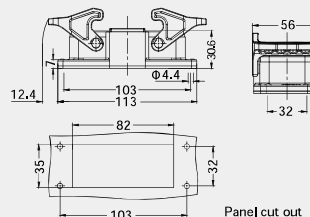
Thread	Designation	Order No.
M32	H16B.P-TEH-4B-M32	117 016 430 5004
M40	H16B.P-TEH-4B-M40	117 016 430 5005



Housings, bulkhead mounting



Thread	Designation	Order No.
---	H16B.P-BK-2L	117 016 347 1001

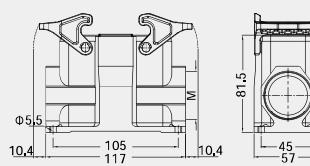


Housings, surface mounting

high construction



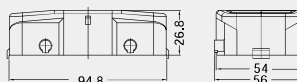
Thread	Designation	Order No.
M32	H16B.P-SFH-2L-M32	117 016 247 5004
2M32	H16B.P-SFH-2L-2M32	117 016 247 5024
M40	H16B.P-SFH-2L-M40	117 016 247 5005
2M40	H16B.P-SFH-2L-2M40	117 016 247 5025



Protection covers, for housings



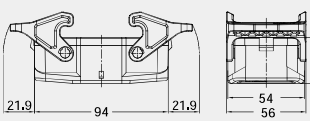
Connect way	Designation	Order No.
---	H16B.P-CV-4B/2	117 016 030 8002



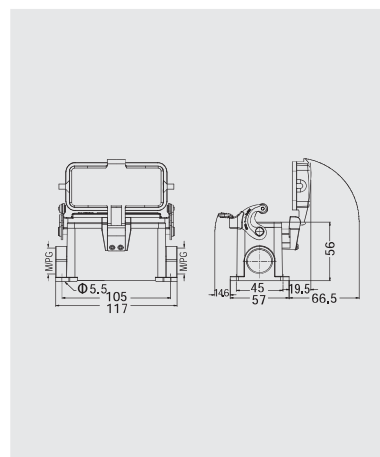
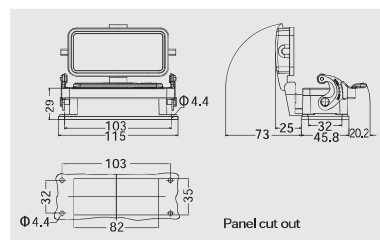
Protection covers, for hoods



Connect way	Designation	Order No.
---	H16B.P-CV-2L/1	117 016 047 8001



Degree of protection: IP65



Degree of protection: IP65

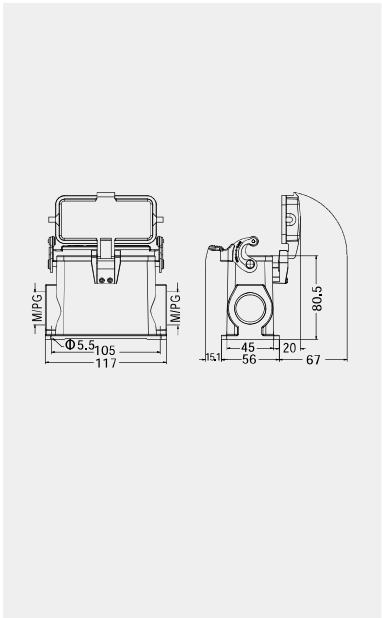
Housings, surface mounting

high construction



Thread	Designation	Order No.
M32	H16B-SFH-1L/SC-M32	111 016 221 5004
2M32	H16B-SFH-1L/SC-2M32	111 016 221 5024
PG21	H16B-SFH-1L/SC-PG21	111 016 221 5011
2PG21	H16B-SFH-1L/SC-2PG21	111 016 221 5031
PG29	H16B-SFH-1L/SC-PG29	111 016 221 5012
2PG29	H16B-SFH-1L/SC-2PG29	111 016 221 5032
with plastic cover		
M32	H16B-SFH-1L/SC-CV-M32	111 016 261 5004
2M32	H16B-SFH-1L/SC-CV-2M32	111 016 261 5024
PG21	H16B-SFH-1L/SC-CV-PG21	111 016 261 5011
2PG21	H16B-SFH-1L/SC-CV-2PG21	111 016 261 5031
PG29	H16B-SFH-1L/SC-CV-PG29	111 016 261 5012
2PG29	H16B-SFH-1L/SC-CV-2PG29	111 016 261 5032
with metal cover		
M32	H16B-SFH-1L/SC-MCV-M32	111 016 261 5104
2M32	H16B-SFH-1L/SC-MCV-2M32	111 016 261 5124
PG21	H16B-SFH-1L/SC-MCV-PG21	111 016 261 5111
2PG21	H16B-SFH-1L/SC-MCV-2PG21	111 016 261 5131
PG29	H16B-SFH-1L/SC-MCV-PG29	111 016 261 5112
2PG29	H16B-SFH-1L/SC-MCV-2PG29	111 016 261 5132

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



16B Metal hoods/housings

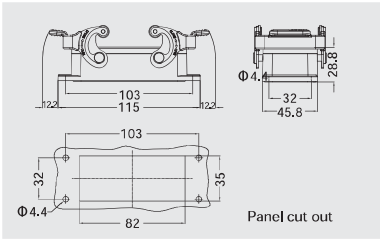
Degree of protection: IP65

Housings, bulkhead mounting



Thread	Designation	Order No.
---	H16B-BK-2L/SC	111 016 341 1001

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

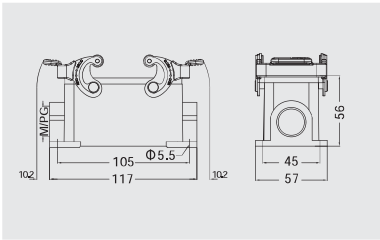


Housings, surface mounting



Thread	Designation	Order No.
M25	H16B-SF-2L/SC-M25	111 016 241 1003
2M25	H16B-SF-2L/SC-2M25	111 016 241 1023
PG21	H16B-SF-2L/SC-PG21	111 016 241 1011
2PG21	H16B-SF-2L/SC-2PG21	111 016 241 1031

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



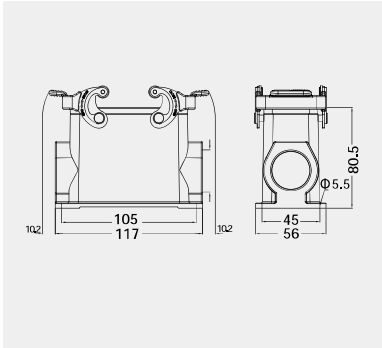
Degree of protection: IP65

Housings, surface mounting
high construction



Thread	Designation	Order No.
M25	H16B-SFH-2L/SC-M25	111 016 241 5003
M32	H16B-SFH-2L/SC-M32	111 016 241 5004
2M32	H16B-SFH-2L/SC-2M32	111 016 241 5024
M40	H16B-SFH-2L/SC-M40	111 016 241 5005
2M40	H16B-SFH-2L/SC-2M40	111 016 241 5025
PG21	H16B-SFH-2L/SC-PG21	111 016 241 5011
2PG21	H16B-SFH-2L/SC-2PG21	111 016 241 5031
PG29	H16B-SFH-2L/SC-PG29	111 016 241 5012
2PG29	H16B-SFH-2L/SC-2PG29	111 016 241 5032

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



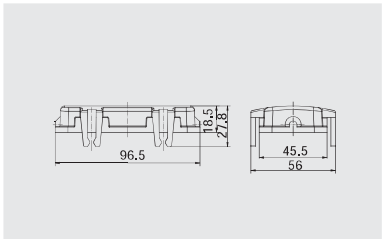
16B Metal hoods/housings

Degree of protection: IP65

Protection covers, plastic



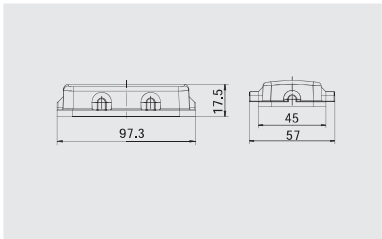
Connect way	Application	Designation	Order No.
---	for hoods	H16B-CV-4C	111 016 090 8009



Protection covers, plastic



Connect way	Application	Designation	Order No.
	for Housings, cable to cable	H16B-CV-4B/1	111 016 030 8001
	for Housings, bulkhead mounting / surface mounting	H16B-CV-4B/2	111 016 030 8002

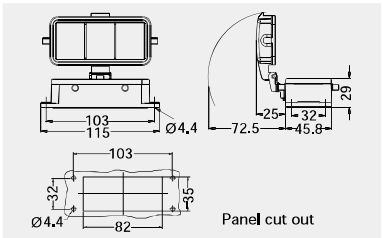


Degree of protection: IP65

Housings, bulkhead mounting



Thread	Designation	Order No.
---	H16B-BK-4B with plastic cover	111 016 330 1001
---	H16B-BK-4B-CV with metal cover	111 016 370 1001
---	H16B-BK-4B-MCV	111 016 370 1101



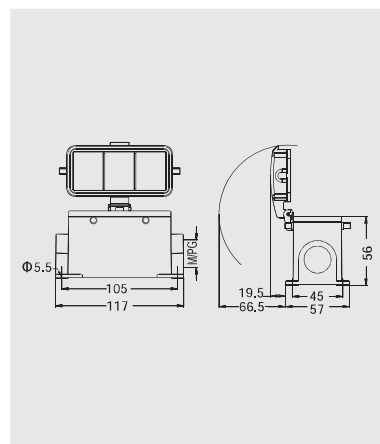
16B Metal hoods/housings

Degree of protection: IP65

Surface mounted housings



Thread	Designation	Order No.
M25	H16B-SF-4B-M25	111 016 230 1003
2M25	H16B-SF-4B-2M25	111 016 230 1023
PG21	H16B-SF-4B-PG21	111 016 230 1011
2PG21	H16B-SF-4B-2PG21	111 016 230 1031
with plastic cover		
M25	H16B-SF-4B-CV-M25	111 016 270 1003
2M25	H16B-SF-4B-CV-2M25	111 016 270 1023
PG21	H16B-SF-4B-CV-PG21	111 016 270 1011
2PG21	H16B-SF-4B-CV-2PG21	111 016 270 1031
with metal cover		
M25	H16B-SF-4B-MCV-M25	111 016 270 1103
2M25	H16B-SF-4B-MCV-2M25	111 016 270 1123
PG21	H16B-SF-4B-MCV-PG21	111 016 270 1111
2PG21	H16B-SF-4B-MCV-2PG21	111 016 270 1131

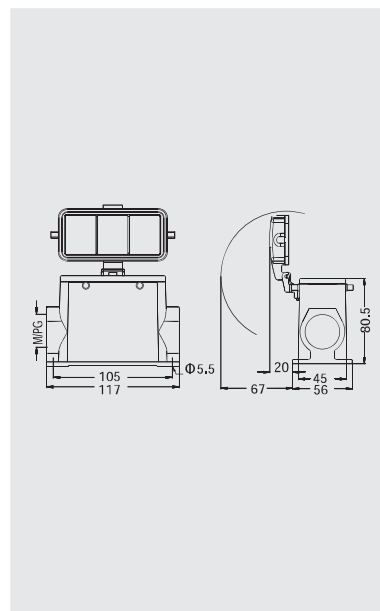


Surface mounted housings

high construction



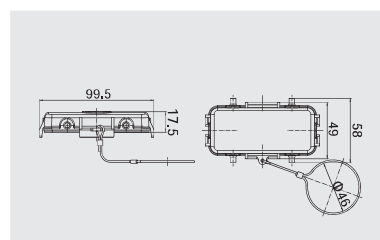
Thread	Designation	Order No.
M32	H16B-SFH-4B-M32	111 016 230 5004
2M32	H16B-SFH-4B-2M32	111 016 230 5024
PG21	H16B-SFH-4B-PG21	111 016 230 5011
2PG21	H16B-SFH-4B-2PG21	111 016 230 5031
PG21	H16B-SFH-4B-PG29	111 016 230 5012
2PG21	H16B-SFH-4B-2PG29	111 016 230 5032
with plastic cover		
M32	H16B-SFH-4B-CV-M32	111 016 270 5004
2M32	H16B-SFH-4B-CV-2M32	111 016 270 5024
PG21	H16B-SFH-4B-CV-PG21	111 016 270 5011
2PG21	H16B-SFH-4B-CV-2PG21	111 016 270 5031
PG29	H16B-SFH-4B-CV-PG29	111 016 270 5012
2PG29	H16B-SFH-4B-CV-2PG29	111 016 270 5032
with metal cover		
M32	H16B-SFH-4B-MCV-M32	111 016 270 5104
2M32	H16B-SFH-4B-MCV-2M32	111 016 270 5124
PG21	H16B-SFH-4B-MCV-PG21	111 016 270 5111
2PG21	H16B-SFH-4B-MCV-2PG21	111 016 270 5131
PG29	H16B-SFH-4B-MCV-PG29	111 016 270 5112
2PG29	H16B-SFH-4B-MCV-2PG29	111 016 270 5132



Protection covers, metal



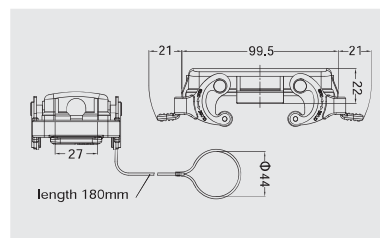
Connect way	Application	Designation	Order No.
	for hoods	H16B-MCV-4B/1S	111 016 030 8103
	for housings, without sealing	H16B-MCV-4B/2	111 016 030 8102



Protection covers, metal



Connect way	Application	Designation	Order No.
	for hoods	H16B-MCV-2L/SC.1S	111 016 041 8101
	for housings	H16B-MCV-2L/SC.2	111 016 041 8102



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

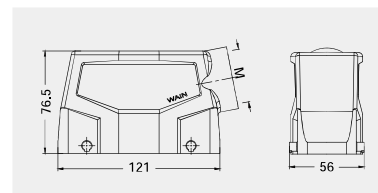
24B Plastic hoods/housings

Degree of protection: IP65

Hoods, side entry, high construction



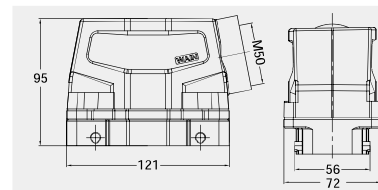
Thread	Designation	Order No.
M32	H24B,P-SEH-4B-M32	117 024 530 5004
M40	H24B,P-SEH-4B-M40	117 024 530 5005



Hoods, side entry, high construction



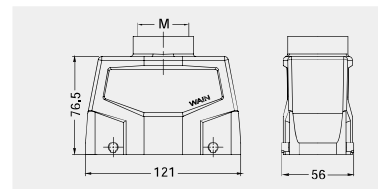
Thread	Designation	Order No.
M50	H24B,P-SEH-4B-M50	117 024 530 5502



Hoods, top entry, high construction



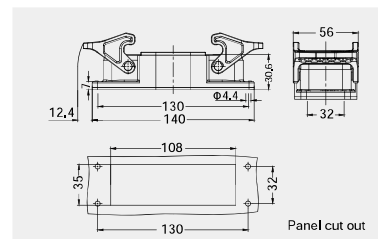
Thread	Designation	Order No.
M32	H24B,P-TEH-4B-M32	117 024 430 5004
M40	H24B,P-TEH-4B-M40	117 024 430 5005



Bulkhead mounted housings



Thread	Designation	Order No.
---	H24B,P-BK-2L	117 024 347 1001

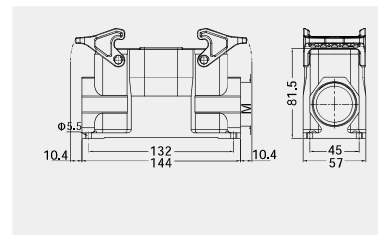


Surface mounted housings

high construction



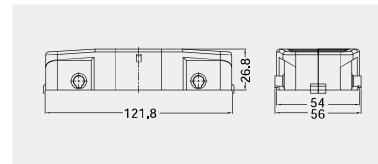
Thread	Designation	Order No.
M32	H24B,P-SFH-2L-M32	117 024 247 5004
2M32	H24B,P-SFH-2L-2M32	117 024 247 5024
M40	H24B,P-SFH-2L-M40	117 024 247 5005
2M40	H24B,P-SFH-2L-2M40	117 024 247 5025



Protection covers, for housings



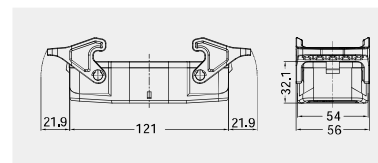
Connect way	Designation	Order No.
---	H24B,P-CV-4B/2	117 024 030 8002



Protection covers, for hoods



Connect way	Designation	Order No.
---	H24B,P-CV-2L/1	117 024 047 8001



24B Metal hoods/housings

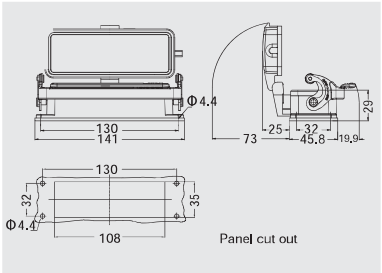
Degree of protection : IP65

Housings, bulkhead mounting



Thread	Designation	Order No.
---	H24B-BK-1L/SC	111 024 321 1001
	with plastic cover	
---	H24B-BK-1L/SC-CV	111 024 361 1001
	with metal cover	
---	H24B-BK-1L/SC-MCV	111 024 361 1101

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

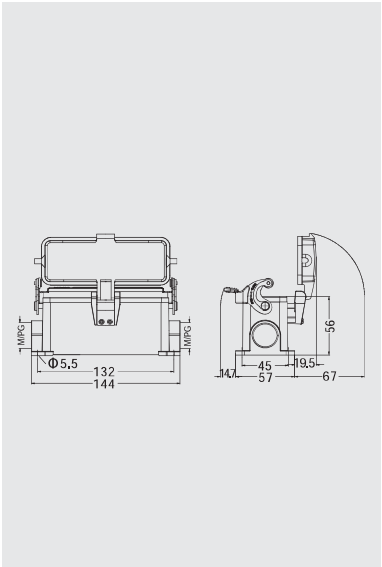


Housings, surface mounting



Thread	Designation	Order No.
M25	H24B-SF-1L/SC-M25	111 024 221 1003
2M25	H24B-SF-1L/SC-2M25	111 024 221 1023
PG21	H24B-SF-1L/SC-PG21	111 024 221 1011
2PG21	H24B-SF-1L/SC-2PG21	111 024 221 1031
	with plastic cover	
M25	H24B-SF-1L/SC-CV-M25	111 024 261 1003
2M25	H24B-SF-1L/SC-CV-2M25	111 024 261 1023
PG21	H24B-SF-1L/SC-CV-PG21	111 024 261 1011
2PG21	H24B-SF-1L/SC-CV-2PG21	111 024 261 1031
	with metal cover	
M25	H24B-SF-1L/SC-MCV-M25	111 024 261 1103
2M25	H24B-SF-1L/SC-MCV-2M25	111 024 261 1123
PG21	H24B-SF-1L/SC-MCV-PG21	111 024 261 1111
2PG21	H24B-SF-1L/SC-MCV-2PG21	111 024 261 1131

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



24B Metal hoods/housings

Degree of protection : IP65

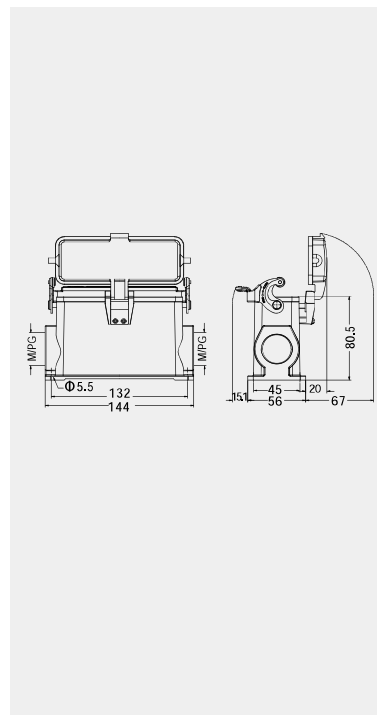
Housings, surface mounting

high construction



Thread	Designation	Order No.
M32	H24B-SFH-1L/SC-M32	111 024 221 5004
2M32	H24B-SFH-1L/SC-2M32	111 024 221 5024
PG21	H24B-SFH-1L/SC-PG21	111 024 221 5011
2PG21	H24B-SFH-1L/SC-2PG21	111 024 221 5031
PG29	H24B-SFH-1L/SC-PG29	111 024 221 5012
2PG29	H24B-SFH-1L/SC-2PG29	111 024 221 5032
with plastic cover		
M32	H24B-SFH-1L/SC-CV-M32	111 024 261 5004
2M32	H24B-SFH-1L/SC-CV-2M32	111 024 261 5024
PG21	H24B-SFH-1L/SC-CV-PG21	111 024 261 5011
2PG21	H24B-SFH-1L/SC-CV-2PG21	111 024 261 5031
PG29	H24B-SFH-1L/SC-CV-PG29	111 024 261 5012
2PG29	H24B-SFH-1L/SC-CV-2PG29	111 024 261 5032
with metal cover		
M32	H24B-SFH-1L/SC-MCV-M32	111 024 261 5104
2M32	H24B-SFH-1L/SC-MCV-2M32	111 024 261 5124
PG21	H24B-SFH-1L/SC-MCV-PG21	111 024 261 5111
2PG21	H24B-SFH-1L/SC-MCV-2PG21	111 024 261 5131
PG29	H24B-SFH-1L/SC-MCV-PG29	111 024 261 5112
2PG29	H24B-SFH-1L/SC-MCV-2PG29	111 024 261 5132

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



Degree of protection: IP65

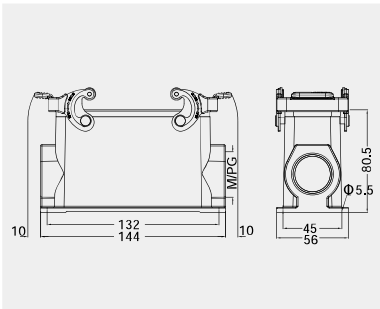
Housings, surface mounting

high construction



Thread	Designation	Order No.
M32	H24B-SFH-2L/SC-M32	111 024 241 5004
2M32	H24B-SFH-2L/SC-2M32	111 024 241 5024
2M40	H24B-SFH-2L/SC-2M40	111 024 241 5025
PG21	H24B-SFH-2L/SC-PG21	111 024 241 5011
2PG21	H24B-SFH-2L/SC-2PG21	111 024 241 5031
PG29	H24B-SFH-2L/SC-PG29	111 024 241 5012
2PG29	H24B-SFH-2L/SC-2PG29	111 024 241 5032

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



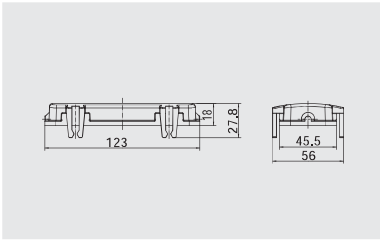
24B Metal hoods/housings

Degree of protection: IP65

Protection covers, plastic



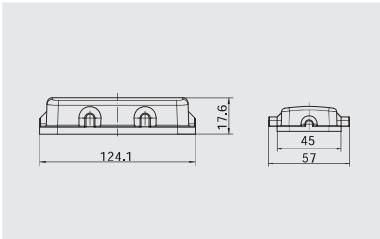
Connect way	Application	Designation	Order No.
---	for hoods	H24B-CV-4C	111 024 090 8009



Protection covers, plastic



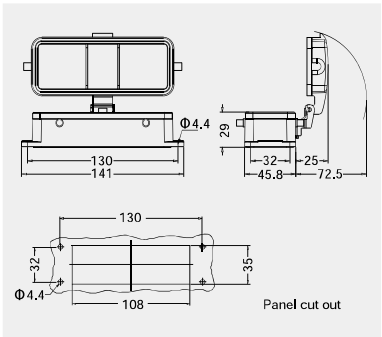
Connect way	Application	Designation	Order No.
	for Housings, cable to cable	H24B-CV-4B/1	111 024 030 8001
	for Housings, bulkhead mounting /surface mounting	H24B-CV-4B/2	111 024 030 8002



Degree of protection: IP65



Thread	Designation	Order No.
---	H24B-BK-4B	111 024 330 1001
	with plastic cover	
---	H24B-BK-4B-CV	111 024 370 1001
	with metal cover	
---	H24B-BK-4B-MCV	111 024 370 1101



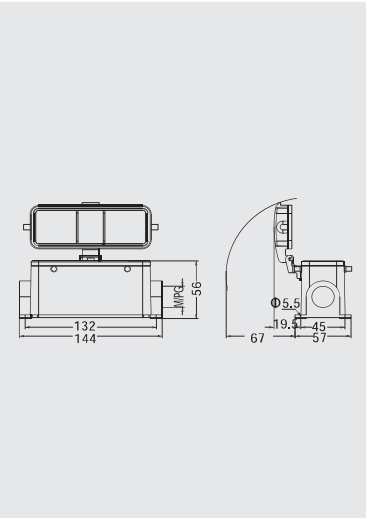
24B Metal hoods/housings

Degree of protection: IP65

Housings, surface mounting



Thread	Designation	Order No.
M25	H24B-SF-4B-M25	111 024 230 1003
2M25	H24B-SF-4B-2M25	111 024 230 1023
PG21	H24B-SF-4B-PG21	111 024 230 1011
2PG21	H24B-SF-4B-2PG21	111 024 230 1031
with plastic cover		
M25	H24B-SF-4B-CV-M25	111 024 270 1003
2M25	H24B-SF-4B-CV-2M25	111 024 270 1023
PG21	H24B-SF-4B-CV-PG21	111 024 270 1011
2PG21	H24B-SF-4B-CV-2PG21	111 024 270 1031
with metal cover		
M25	H24B-SF-4B-MCV-M25	111 024 270 1103
2M25	H24B-SF-4B-MCV-2M25	111 024 270 1123
PG21	H24B-SF-4B-MCV-PG21	111 024 270 1111
2PG21	H24B-SF-4B-MCV-2PG21	111 024 270 1131

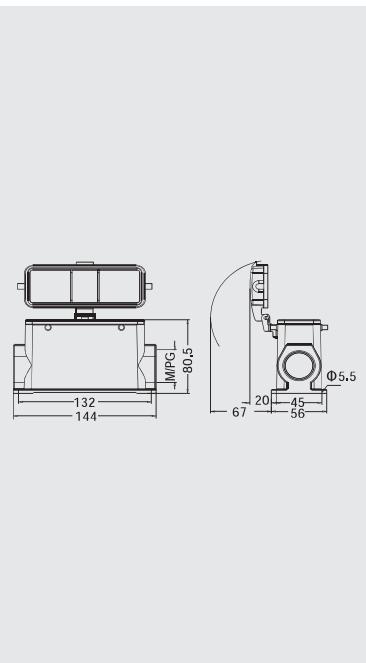


Housings, surface mounting

high construction



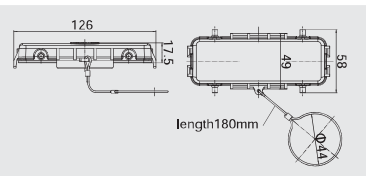
Thread	Designation	Order No.
M32	H24B-SFH-4B-M32	111 024 230 5004
2M32	H24B-SFH-4B-2M32	111 024 230 5024
PG21	H24B-SFH-4B-PG21	111 024 230 5011
2PG21	H24B-SFH-4B-2PG21	111 024 230 5031
PG29	H24B-SFH-4B-PG29	111 024 230 5012
2PG29	H24B-SFH-4B-2PG29	111 024 230 5032
with plastic cover		
M32	H24B-SFH-4B-CV-M32	111 024 270 5004
2M32	H24B-SFH-4B-CV-2M32	111 024 270 5024
PG21	H24B-SFH-4B-CV-PG21	111 024 270 5011
2PG21	H24B-SFH-4B-CV-2PG21	111 024 270 5031
PG29	H24B-SFH-4B-CV-PG29	111 024 270 5012
2PG29	H24B-SFH-4B-CV-2PG29	111 024 270 5032
with metal cover		
M32	H24B-SFH-4B-MCV-M32	111 024 270 5104
2M32	H24B-SFH-4B-MCV-2M32	111 024 270 5124
PG21	H24B-SFH-4B-MCV-PG21	111 024 270 5111
2PG21	H24B-SFH-4B-MCV-2PG21	111 024 270 5131
PG29	H24B-SFH-4B-MCV-PG29	111 024 270 5112
2PG29	H24B-SFH-4B-MCV-2PG29	111 024 270 5132



Protection covers, metal



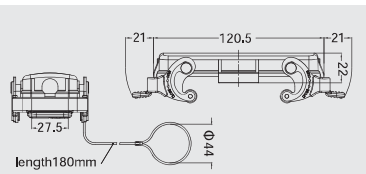
Connect way	Application	Designation	Order No.
	for hoods	H24B-MCV-4B/1S	111 024 030 8103
	for housings, without sealing	H24B-MCV-4B/2	111 024 030 8102



Protection covers, metal



Connect way	Application	Designation	Order No.
	for hoods	H24B-MCV-2L/SC.1S	111 024 041 8101
	for housings	H24B-MCV-2L/SC.2	111 024 041 8102



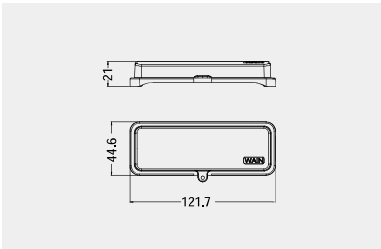
Please refer to page 15-02 for choosing proper model of lock.

Degree of protection: IP65

Protection covers, plastic(IP54)



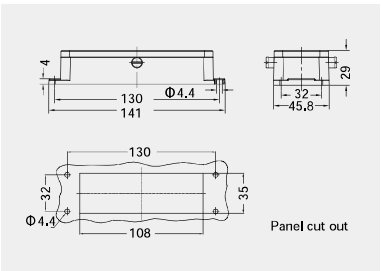
Connect way	Application	Designation	Order No.
	for housings	24B-CV/C	111 024 000 8004



Housings, bulkhead mounting



Thread	Designation	Order No.
---	H24B-BK-2B/C	111 024 355 1001



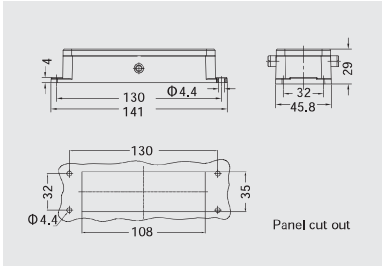
24B Metal hoods/housings

Degree of protection: IP65

Housings, bulkhead mounting



Thread	Designation	Order No.
---	H24B-BK-2B/B	111 024 315 1101



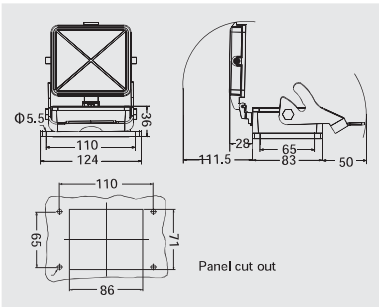
32B Metal hoods/housings

Degree of protection: IP65

Housings, bulkhead mounting



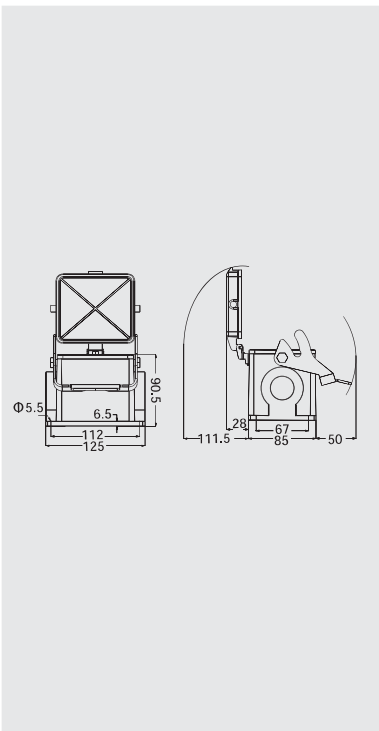
Thread	Designation	Order No.
---	H32B-BK-1L/S	111 032 325 1001
	with plastic cover	
---	H32B-BK-1L/S-CV	111 032 365 1001
	with metal cover	
---	H32B-BK-1L/S-MCV	111 032 365 1101



Housings, surface mounting



Thread	Designation	Order No.
M32	H32B-SF-1L/S-M32	111 032 225 1004
2M32	H32B-SF-1L/S-2M32	111 032 225 1024
M40	H32B-SF-1L/S-M40	111 032 225 1005
2M40	H32B-SF-1L/S-2M40	111 032 225 1025
PG29	H32B-SF-1L/S-PG29	111 032 225 1012
2PG29	H32B-SF-1L/S-2PG29	111 032 225 1032
PG36	H32B-SF-1L/S-PG36	111 032 225 1013
2PG36	H32B-SF-1L/S-2PG36	111 032 225 1033
	with plastic cover	
M32	H32B-SF-1L/S-CV-M32	111 032 265 1004
2M32	H32B-SF-1L/S-CV-2M32	111 032 265 1024
M40	H32B-SF-1L/S-CV-M40	111 032 265 1005
2M40	H32B-SF-1L/S-CV-2M40	111 032 265 1025
PG29	H32B-SF-1L/S-CV-PG29	111 032 265 1012
2PG29	H32B-SF-1L/S-CV-2PG29	111 032 265 1032
PG36	H32B-SF-1L/S-CV-PG36	111 032 265 1013
2PG36	H32B-SF-1L/S-CV-2PG36	111 032 265 1033
	with metal cover	
M32	H32B-SF-1L/S-MCV-M32	111 032 265 1104
2M32	H32B-SF-1L/S-MCV-2M32	111 032 265 1124
M40	H32B-SF-1L/S-MCV-M40	111 032 265 1105
2M40	H32B-SF-1L/S-MCV-2M40	111 032 265 1125
PG29	H32B-SF-1L/S-MCV-PG29	111 032 265 1112
2PG29	H32B-SF-1L/S-MCV-2PG29	111 032 265 1132
PG36	H32B-SF-1L/S-MCV-PG36	111 032 265 1113
2PG36	H32B-SF-1L/S-MCV-2PG36	111 032 265 1133



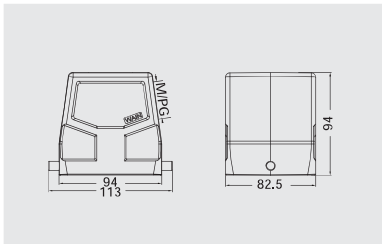
32B Metal hoods/housings

Degree of protection: IP67 

Hoods, side entry



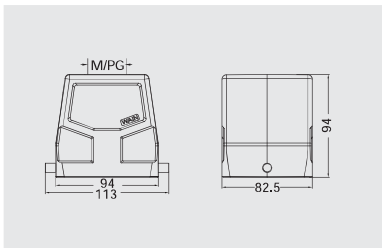
Thread	Designation	Order No.
M32	W32B-SE-2B-M32	111 132 510 1001
M40	W32B-SE-2B-M40	111 132 510 1002
M50	W32B-SE-2B-M50	111 132 510 1003
PG29	W32B-SE-2B-PG29	111 132 510 1004
PG36	W32B-SE-2B-PG36	111 132 510 1005
PG42	W32B-SE-2B-PG42	111 132 510 1006



Hoods, top entry



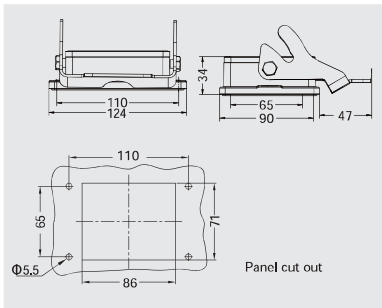
Thread	Designation	Order No.
M32	W32B-TE-2B-M32	111 132 410 1001
M40	W32B-TE-2B-M40	111 132 410 1002
M50	W32B-TE-2B-M50	111 132 410 1003
PG29	W32B-TE-2B-PG29	111 132 410 1004
PG36	W32B-TE-2B-PG36	111 132 410 1005
PG42	W32B-TE-2B-PG42	111 132 410 1006



Bulkhead mounted housings



Thread	Designation	Order No.
---	W32B-BK-1L/S	111 132 325 1001



32B Metal hoods/housings

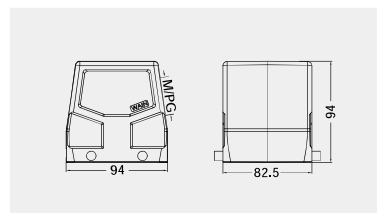
Degree of protection: IP67



Hoods, side entry



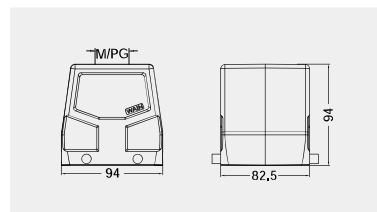
Thread	Designation	Order No.
M32	W32B-SE-4B-M32	111 132 530 1001
M40	W32B-SE-4B-M40	111 132 530 1002
M50	W32B-SE-4B-M50	111 132 530 1003
PG29	W32B-SE-4B-PG29	111 132 530 1004
PG36	W32B-SE-4B-PG36	111 132 530 1005
PG42	W32B-SE-4B-PG42	111 132 530 1006



Hoods, top entry



Thread	Designation	Order No.
M32	W32B-TE-4B-M32	111 132 430 1001
M40	W32B-TE-4B-M40	111 132 430 1002
M50	W32B-TE-4B-M50	111 132 430 1003
PG29	W32B-TE-4B-PG29	111 132 430 1004
PG36	W32B-TE-4B-PG36	111 132 430 1005
PG42	W32B-TE-4B-PG42	111 132 430 1006

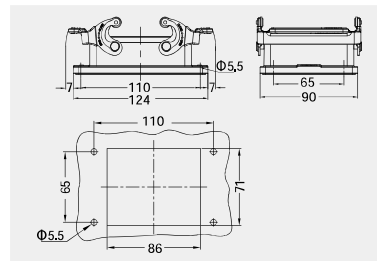


Bulkhead mounted housings



Thread	Designation	Order No.
---	W32B-BK-2L/SC	111 132 341 1001

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



Housings, cable to cable



Thread	Designation	Order No.
M32	W32B-CCT-2L/SC-M32	111 132 741 1002
M40	W32B-CCT-2L/SC-M40	111 132 741 1003
M50	W32B-CCT-2L/SC-M50	111 132 741 1004
PG29	W32B-CCT-2L/SC-PG29	111 132 741 1005
PG36	W32B-CCT-2L/SC-PG36	111 132 741 1006
PG42	W32B-CCT-2L/SC-PG42	111 132 741 1007

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

