## Hood&Housing





## Rectangular connector-Hoods/Housings Contents

Size	Туре	Page
ЗА	Hoods/Housings(Plastic,Standard,EMC,Corrosion Resistance)	P15-06 ~ P15-16
10A	Metal Hoods/Housings	P15-17 ~ P15-18
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32A	Metal Hoods/Housings	P15-21 ~ P15-24
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16B	Hoods/Housings(Plastic,Metal,suitable for harsh environement,EMC,Corrosion Resistance,Pressure Tight )	P15-70 ~ P15-107
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HC	Metal Hoods/Housings	P15-163 ~ P15-168
Thickned seal part	( H series BK housing )	P15-169 ~ P15-170

### Levers for option

	Identify	Main material	Description	Designation Example	Order NO. Example
EG	L/SC	Stainless steel+TPR	high–strength locking, device with rubber cover, Suitable for harsh environment (anti–corrosion)	H24B–SF–1L/ <mark>S</mark> C–M25	111 024 221 1003
Es.	L/PSE	PC+Stainless steel	removable locking device, suitable for general industrial environment	H24B–SF–1L/PSE–M25	111 024 22 <mark>8</mark> 1001

# Hoods/Housings

Size 3A Plastic Hoods & Housings	IP65
Material	polycarbonate
Colour	light grey (RAL 7032)
	black ( RAL 9005 )
Locking element	
-Lever type	plastic elastic pressing
-Material	polyamide
Hoods/Housings seal	NBR
Limiting temperatures	-40+125℃
Flammability acc. to UL 94	V0
Degree of protection acc.to DIN EN	
60 529 for coupled connector	P65
Size 3A Metal Hoods & Housings	IP65
Materia	zinc die–cast
Colour	grey
Locking element	
–Lever type	metal elastic pressing
–Materia	metal galvanized/
	nickel plating
	NBR
Hoods/Housings seal	NBR
Hoods/Housings seal Limiting temperatures	
Limiting temperatures	-40+125℃

#### 3A Pressure tight Hoods & Housings IP68/IP69k

Surface	Epoxy powder coating	
Materia	zinc die–cast	
Colour	black or grey	
Locking element		
-Lever type	screw locking	
-Material	stainless steel	
Hoods/Housings seal	NBR	
Limiting temperatures	_40+125℃	
Flammability acc. to UL 94	VO	
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	see15-02
Hoods/Housings sea	NBR
Limiting temperatures	_40+125℃
Flammability acc. to UL 94	VO
Degree of protection acc to DIN EN	
60 529 for coupled connector H ve	rsion IP65 / W version IP67
HC Metal Hoods & Housings IP65	
Surface	Epoxy powder coating/nickeling
Materia	zinc die–cast
Colour	black/brushed nickel
Locking element	
-Lever type	metal elastic pressing
–Materia	stainless steel
Hoods/Housings seal	NBR
Limiting temperatures	_40+125℃
Flammability acc. to UL 94	
,	V0
Degree of protection acc to DIN EN	VO

60 529 for coupled connector IP65



Materia

Locking element	
-Lever type	plastic elastic pressing
-Material	polyamide
Hoods/Housings seal	NBR
Limiting temperatures	-40+125℃
Flammability acc. to UL 94	VO
Degree of protection acc.to DIN EN	
60 529 for coupled connector	IP65

polyamide

RAL 9005 (black)

#### Metal Hoods & Housings IP65

Plastic 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℃
Flammability acc. to UL 94	VO
Degree of protection acc.to DIN EN	

60 529 for coupled connector H version IP65 / W version IP67

	· · ·	
Materia	zinc die–cast(3A),	
	aluminium die–cast,	
Colour	RAL 9005 (black)	
Surface– Top coat	epoxy powder paint	
Locking element		
-Lever type	metal elastic pressing	
-Materia	stainless steel	
Hoods/Housings seal	FPM	
Limiting temperatures	_40+125℃	
Flammability acc. to UL 94	VO	
Degree of protection acc.to DI	N EN	
60 529 for coupled connector H version IP65 / W version IP67		

#### Pressure tight Hoods & Housings IP68/IP69k

Vlateria	aluminium die–cast,
	corrosion resistant
Colour	black or grey
Locking element	
-Lever type	screw locking
-Material	stainless stee
Hoods/Housings seal	NBR
Limiting temperatures	-40+125℃
Flammability acc. to UL 94	V0
Degree of protection acc.to DIN EN	
60 529 for coupled connector	P68/IP69K

Material	polycarbonate	
Colour	RAL 9005 (b <b>l</b> ack)	
Locking element		
-Lever type	plastic elastic pressing	
-Material	polyamide	
Hoods/Housings seal	NBR	
Limiting temperatures	<u>−</u> 40+125°C	
Flammability acc. to UL 94	VO	
Degree of protection acc.to DIN EN		
60 529 for coupled connector	IP65	

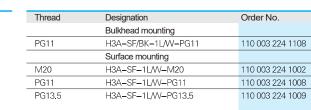


Hoods, side entry	The	Desimution	Onder No	
	Thread	Designation	Order No.	
	M20	H3A-SE-2B-M20	110 003 510 1002	
	PG11	H3A-SE-2B-PG11	110 003 510 1008	
				4.5.4 B
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C. I. S.				27 -27
				i= 27 → i
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Hoods, side entry	Thursd	De alemention	Order No.	
	Thread	Designation	110 003 510 5001	
	M25	H3A-SEH-2B-M25		
1 2	PG16	H3A-SEH-2B-PG16	110 003 510 5002	
loods, 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	L Jª
				64.55
· (*				
				- 27
loods, top entry				
	Thread	Designation	Order No.	
	M20	H3A-TE-2B-M20	110 003 410 1002	
	PG11	H3A-TE-2B-PG11	110 003 410 1008	K M K M I
	PG13.5	H3A-TE-2B-PG13.5	110 003 410 1009	
(T)				
And a second sec				
loods, top entry				
	Thread	Designation	Order No.	M25x1.5
	M25	H3A-TE-2B-M25	110 003 410 1004	
61				
				La_33.7_→
Bulkhead mounted housings				
	Thread	Designation	Order No.	-34.2
		H3A-BK-1L/W	110 003 324 1001	
5				
				Horizontal
				Panel cut out
Bulkhead mounted housings				
	Thread		Order No.	
		H3A-BK-1L/W-MCV/M(for male insert)	110 003 364 1101	
New State		H3A–BK–1L/W–MCV/F(for female insert)	110 003 364 1102	₩ <b>0 0 0 3.2</b>
A A				
				Panel cut out
				_ !
				O WAIN

Thread



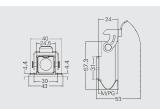
Housings



Designation H3A-BK-1L/W-SE Order No.

110 003 924 1001

Panel cut out



Housings, cable to cable

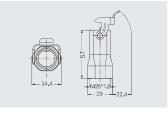


Thread	Designation	Order No.
M20	H3A-CCT-1L/W-M20	110 003 724 1002
PG11	H3A-CCT-1L/W-PG11	110 003 724 1008

Housings, cable to cable



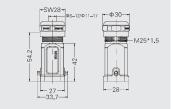
Thread	Designation	Order No.
M25	H3A-CCT-1L/W-M25	110 003 724 1003



#### Hoods, top entry,with cable gland



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



#### Hoods, side entry



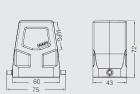
Thread	Designation	Order No.
M20	H6B-SE-2B-M20	111 006 510 1002
M25	H6B-SE-2B-M25	111 006 510 1003
PG13.5	H6B-SE-2B-PG13.5	111 006 510 1009
PG16	H6B-SE-2B-PG16	111 006 510 1010



#### 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



#### Order No. Thread Designation M20 H6B-TE-2B-M20 111 006 410 1002 M25 H6B-TE-2B-M25 111 006 410 1003 111 006 410 1009 H6B-TE-2B-PG13.5 PG13.5 PG16 H6B-TE-2B-PG16 111 006 410 1010



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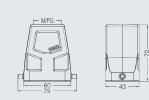
JMPGL

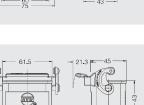


#### Hoods, top entry, high construction

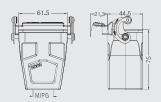


#### Thread Designation Order No. W6B-BEH-2B 111 106 910 5001 \_\_\_\_ M25 W6B-TEH-2B-M25 111 106 410 5001 M32 W6B-TEH-2B-M32 111 106 410 5002 PG21 W6B-TEH-2B-PG21 111 106 410 5003 PG29 W6B-TEH-2B-PG29 111 106 410 5004











Housings, cable to cable

Housings, cable to cable



Thread	Designation	Order No.
M20	H6B-CCT-1L/ <mark>SC</mark> -M20	111 006 721 1002
M25	H6B-CCT-1L/ <mark>SC</mark> -M25	111 006 721 1001
PG13.5	H6B-CCT-1L/ <mark>SC</mark> -PG13.5	111 006 721 1009
PG16	H6B-CCT-1L/ <mark>SC</mark> -PG16	111 006 721 1010

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

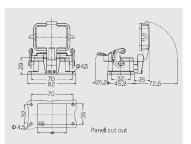
Thread	Designation	Order No.
M25	W6B-CCTH-1L/SC-M25	111 106 721 5001
M32	W6B-CCTH-1L/SC-M32	111 106 721 5002
PG21	W6B-CCTH-1L/ <mark>SC-</mark> PG21	111 106 721 5003
PG29	W6B-CCTH-1L/SC-PG29	111 106 721 5004
Please refer to page	15–02 for choosing proper model of lock.	



Housings, bulkhead mounting

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

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



BK hole co

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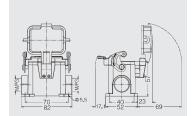
cover plate				
	Application	Designation	Order No.	
		6B-BK/MCV	111 006 300 8001	Panel cut out
				The mounting hole of the mounting cabinet can be temporarily sealed. Applicable to the installation hole which has been opened. The case where the connector is not installed



#### Housings, surface mounting

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Designation	Order No.
H6B-SF-1L <mark>/SC</mark> -M20	111 006 221 1002
H6B–SF–1L/ <mark>SC</mark> –2M20	111 006 221 1022
H6B-SF-1L/ <mark>SC</mark> -PG16	111 006 221 1010
H6B-SF-1L/SC-2PG16	111 006 221 1030
with plastic cover	
H6B-SF-1L/ <mark>SC</mark> -CV-M20	111 006 261 1002
H6B-SF-1L/SC-CV-2M20	111 006 261 1022
H6B-SF-1L/SC-CV-PG16	111 006 261 1010
H6B-SF-1L/ <mark>SC</mark> -CV-2PG16	111 006 261 1030
with metal cover	
H6B-SF-1L/ <mark>SC</mark> -MCV-M20	111 006 261 1102
H6B-SF-1L/SC-MCV-2M20	111 006 261 1122
H6B-SF-1L/SC-MCV-PG16	111 006 261 1110
H6B-SF-1L/SC-MCV-2PG16	111 006 261 1130
	H6B-SF-1L/SC-M20     H6B-SF-1L/SC-2M20     H6B-SF-1L/SC-PG16     H6B-SF-1L/SC-2PG16     with plastic cover     H6B-SF-1L/SC-CV-M20     H6B-SF-1L/SC-CV-M20     H6B-SF-1L/SC-CV-PG16     H6B-SF-1L/SC-CV-PG16     H6B-SF-1L/SC-CV-2PG16     H6B-SF-1L/SC-MCV-M20     H6B-SF-1L/SC-MCV-M20     H6B-SF-1L/SC-MCV-M20     H6B-SF-1L/SC-MCV-PG16



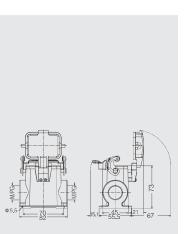
#### lease refer to page 15–02 for choosing proper model of lock.

#### Housings, surface mounting

high construction

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Thread	Designation	Order No.
M25	H6B-SFH-1L/ <mark>SC</mark> -M25	111 006 221 5003
2M25	H6B-SFH-1L/SC-2M25	111 006 221 5023
M32	H6B-SFH-1L/ <mark>SC</mark> -M32	111 006 221 5004
2M32	H6B-SFH-1L/ <mark>SC</mark> -2M32	111 006 221 5024
PG21	H6B-SFH-1L/ <mark>SC</mark> -PG21	111 006 221 5011
2PG21	H6B-SFH-1L/ <mark>SC</mark> -2PG21	111 006 221 5031
PG29	H6B-SFH-1L/ <mark>SC</mark> -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/ <mark>SC</mark> -MCV-M25	111 006 261 5103
2M25	H6B-SFH-1L/SC-MCV-2M25	111 006 261 5123
M32	H6B–SFH–1L/ <mark>SC</mark> –MCV–M32	111 006 261 5104
2M32	H6B–SFH–1L/ <mark>SC</mark> –MCV–2M32	111 006 261 5124
PG21	H6B-SFH-1L/ <mark>SC</mark> -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.	



Protection covers, plastic				
	Connect way		Order No.	
		for hoods H6B–CV–2C	111 006 000 8009	
13				
4				
Protection covers, metal				
,	Connect way	Application Designation	Order No.	
	~	for hoods H6B-MCV-2B/1	111 006 010 8101	66
		for housings H6B–MCV–2B/2	111 006 010 8102	
5				
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rotection covers, plastic(IP5X)				
	Connect way		Order No.	
		for housings 6B–CV/C	111 006 000 8002	
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				4
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Protection covers, metal	Connect way	Application Designation	Order No.	
		for hoods H6B-MCV-1L/SC.		78
	- 0			
				<u> </u>
15				
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C				
	lease refer to p	age 15–02 for choosing proper model of Ic	ck.	ca.180
loods, side entry, high construction				
<u>^</u>	Thread	Designation	Order No.	
	M25	W6B-SEH-1L/C-M25	111 106 550 5001	
	M32	W6B-SEH-1L/C-M32	111 106 550 5003	
-	PG21	W6B-SEH-1L/C-PG21	111 106 550 5004	1 172
	PG29	W6B-SEH-1L/C-PG29	111 106 550 5005	
4				
				00
lousings, bulkhead mounting	Thread	Designation	Order No.	
		H6B-BK-2B/C	111 006 350 1003	
			111 000 300 1003	
				70
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				Ф4 <u>5</u> —48—
				Panel cut out
				Φ4 <u>5</u>

Hoods, side entry



Thread	Designation	Order No.
M20	H10B-SE-4B-M20	111 010 530 1002
M25	H10B-SE-4B-M25	111 010 530 1003
PG16	H10B-SE-4B-PG16	111 010 530 1010

#### Hoods, side entry, high construction



Thread	Designation	Order No.
	W10B-BEH-4B	111 110 930 5003
M25	W10B-SEH-4B-M25	111 110 530 5001
M32	W10B-SEH-4B-M32	111 110 530 5002
PG21	W10B-SEH-4B-PG21	111 110 530 5003
PG29	W10B-SEH-4B-PG29	111 110 530 5004
	with sleeve	
M25	W10B-SEH-4B-M25 WS	111 110 530 5103
M32	W10B-SEH-4B-M32 WS	111 110 530 5104
PG21	W10B-SEH-4B-PG21 WS	111 110 530 5111
PG29	W10B-SEH-4B-PG29 WS	111 110 530 5112

Designation

H10B-TE-4B-M20

H10B-TE-4B-M25

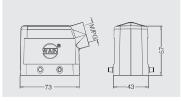
H10B-TE-4B-PG16

Order No.

111 010 430 1002

111 010 430 1003

111 010 430 1010



⊨M/PG+

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#### Hoods, top entry



Thread

M20 M25

PG16

Thread

M20

2M20

M25 2M25

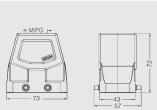
PG16

2PG16

#### Hoods, top entry, high construction



Thread	Designation	Order No.
	W10B-BEH-4B	111 110 930 5003
M25	W10B-TEH-4B-M25	111 110 430 5001
M32	W10B-TEH-4B-M32	111 110 430 5004
PG21	W10B-TEH-4B-PG21	111 110 430 5005
PG29	W10B-TEH-4B-PG29	111 110 430 5006
	with sleeve	
M25	W10B-TEH-4B-M25 WS	111 110 430 5103
M32	W10B_TEH_4B_M32 WS	111 110 430 5104
PG21	W10B-TEH-4B-PG21 WS	111 110 430 5111
PG29	W10B-TEH-4B-PG29 WS	111 110 430 5112



#### Housings, bulkhead mounting

Housings, surface 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.

H10B-SF-2L/SC-M20 H10B-SF-2L/SC-2M20

H10B-SF-2L/SC-M25

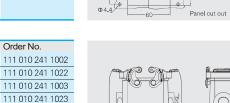
H10B-SF-2L/SC-2M25

H10B-SF-2L/SC-PG16

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

H10B-SF-2L/SC-2PG16

Designation



Order No.

111 010 241 1010

111 010 241 1030





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1		

Housings, surface mounting
high construction
SCO.

Thread

M25

M32

PG21

PG29

M25

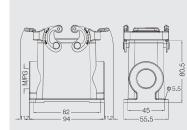
M32

PG21 PG29

Connect way

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



10B Hoods/Housings

#### Housings, cable to cable

Housings, cable to cable

high construction



Thread	Designation	Order No.
M20	H10B-CCT-2L/SC-M20	111 010 741 1002
M25	H10B-CCT-2L/ <mark>SC</mark> -M25	111 010 741 1003
PG16	H10B-CCT-2L/ <mark>SC</mark> -PG16	111 010 741 1010

Order No.

111 110 741 5001

111 110 741 5002

111 110 741 5003

111 110 741 5004

111 110 741 5103

111 110 741 5104 111 110 741 5111

111 110 741 5112

111 010 090 8009

Order No.

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

W10B-CCTH-2L/SC-M25

W10B-CCTH-2L/SC-M32

W10B-CCTH-2L/SC-PG21

W10B-CCTH-2L/SC-PG29

W10B-CCTH-2L/SC-M25 WS

W10B-CCTH-2L/SC-M32 WS

W10B-CCTH-2L/SC-PG21 WS

W10B-CCTH-2L/SC-PG29 WS

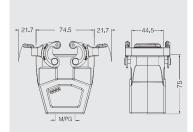
Please refer to page 15–02 for choosing proper model of lock.

Designation

with sleeve

Application for hoods

## 44.5 Ć মিমি -M/PG-



## 44 75.5

Protection covers, plastic

Protection covers, plastic



Connect way	Application	Designation	Order No.
~0	for Housings, cable to cable	H10B-CV-4B/1	111 010 030 8001

Designation

H10B-CV-4C

	for modalings, cable to cable	111 010 000 0001
_~EO	for Housings, bulkhead mounting /surface mountin	111 010 030 8002





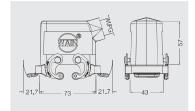


Hoods, side entry



Thread	Designation	Order No.
M20	H10B-SE-2L/ <mark>SC</mark> -M20	111 010 541 1002
M25	H10B-SE-2L/ <mark>SC</mark> -M25	111 010 514 1003
PG16	H10B-SE-2L/SC-PG16	111 010 541 1010

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



Hoods, side entry, high construction



Thread	Designation	Order No.
M25	W10B-SEH-2L/SC-M25	111 110 541 5001
M32	W10B-SEH-2L/SC-M32	111 110 541 5002
PG21	W10B-SEH-2L/SC-PG21	111 110 541 5003
PG29	W10B-SEH-2L/SC-PG29	111 110 541 5004
	with sleeve	
M25	W10B-SEH-2L/SC-M25 WS	111 110 541 5103
M32	W10B-SEH-2L/SC-M32 WS	111 110 541 5104
PG21	W10B-SEH-2L/SC-PG21 WS	111 110 541 5111
PG29	W10B-SEH-2L/SC-PG29 WS	111 110 541 5112

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

# 6





Hoods, top entry, high construction



Housings, bulkhead mounting



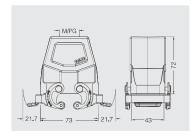
Thread	Designation	Order No.
M20	H10B-TE-2L/ <mark>SC</mark> -M20	111 010 441 1002
M25	H10B-TE-2L/SC-M25	111 010 414 1003
PG16	H10B-TE-2L/ <mark>SC</mark> -PG16	111 010 441 1010

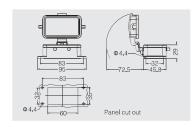
Please refer to page 15-02 for choosing proper model of lock.

Thread	Designation	Order No.
M25	W10B-TEH-2L/SC-M25	111 110 441 5001
M32	W10B-TEH-2L/SC-M32	111 110 441 5002
PG21	W10B-TEH-2L/SC-PG21	111 110 441 5003
PG29	W10B-TEH-2L/SC-PG29	111 110 441 5004
	with sleeve	
M25	W10B-TEH-2L/SC-M25 WS	111 110 441 5103
M32	W10B-TEH-2L/SC-M32 WS	111 110 441 5104
PG21	W10B-TEH-2L/SC-PG21 WS	111 110 441 5111
PG29	W10B-TEH-2L/SC-PG29 WS	111 110 441 5112

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

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



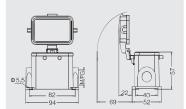


M/PG ø 0 6 h

#### 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
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
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
PG16	H10B-SF-4B-MCV-PG16	111 010 270 1110
2PG16	H10B-SF-4B-MCV-2PG16	111 010 270 1130

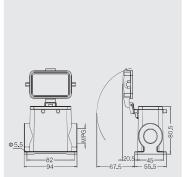


#### -lousings, surface mounting

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



<sup>o</sup>rotection covers, metal

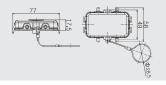


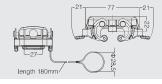
Connect way	Application	Designation	Order No.
~0	for hoods	H10B-MCV-4B/1S	111 010 030 8103
	for housings, without sealing	H10B-MCV-4B/2	111 010 030 8102

Protection covers, metal



Connect way	Application	Designation	Order No.
~0	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 p	age 15–02 for ch	oosing proper model of lock.	







Protection	covers	metal

Protection covers, metal				
	Connect way	Application	Designation	Order No.
	~O	for hoods age 15–02 for ch	H10B-MCV-1L/SC.1S	111 010 021 8001
Protection covers, plastic(IP5X)				
- Tilder	Connect way	Application	Designation	Order No.
		for housings	5 10B-CV/C	111 010 000 8002



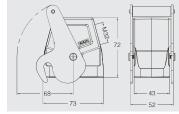
2 8C W



Hoods, side entry, high construction



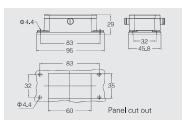
Thread	Designation	Order No.
M25	W10B-SEH-1L/C-M25	111 110 550 5002
M32	W10B-SEH-1L/C-M32	111 110 550 5001



Housings, bulkhead mounting



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



	Thread	Designation	Order No.	
	M25	H16B–CCT–1L/ <mark>SC</mark> –M25	111 016 721 1003	95
9	M32	H16B–CCT–1L/ <mark>SC</mark> –M32	111 016 721 1004	
e	PG21	H16B-CCT-1L/SC-PG21	111 016 721 1011	
	Please refer	to page 15–02 for choosing proper model of loo	ck.	
ousings, cable to cable				
usings, cable to cable h construction	Thread	Designation	Order No.	
	Thread M32	<b>Designation</b> W16B–CCTH–1L <mark>/SC–</mark> M32	Order No. 111 116 721 5001	95
		, , , , , , , , , , , , , , , , , , ,		95
	M32	W16B-CCTH-1L/ <mark>SC</mark> -M32	111 116 721 5001	
	M32 M40	W16B-CCTH-1L/SC-M32 W16B-CCTH-1L/SC-M40	111   116   721   5001     111   116   721   5002	
	M32 M40 PG21	W16B-CCTH-1L/SC-M32 W16B-CCTH-1L/SC-M40 W16B-CCTH-1L/SC-PG21	111 116 721 5001   111 116 721 5002   111 116 721 5003	95
	M32 M40 PG21	W16B-CCTH-1L/SC-M32 W16B-CCTH-1L/SC-M40 W16B-CCTH-1L/SC-PG21 W16B-CCTH-1L/SC-PG29	111 116 721 5001   111 116 721 5002   111 116 721 5003	
	M32 M40 PG21 PG29	W16B-CCTH-1L/SC-M32     W16B-CCTH-1L/SC-M40     W16B-CCTH-1L/SC-PG21     W16B-CCTH-1L/SC-PG29     with skeeve	111 116 721 5001 111 116 721 5002 111 116 721 5003 111 116 721 5004	

16B Hoods/Housings

- 47.5

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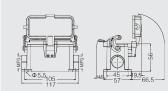
Please refer to page 15–02 for choosing proper model of lock.

16B Hoods/Housings	16B Metal hoods/housings				
lousi	Degree of protection: IP6	5			
ngs	Housings, bulkhead mounting	Thread	Designation	Order No.	
			H16B–BK–1L <mark>/SC</mark> with plastic cover H16B–BK–1L <mark>/SC</mark> –CV	111 016 321 1001 111 016 361 1001	
			with metal cover H16B-BK-1L/ <mark>SC-</mark> MCV	111 016 361 1101	
Н	BK hole cover plate		page 15–02 for choosing proper model of lock.		Φ4.4 <sup>-9</sup> 82 Panel cut out
		Application	Designation 16B–BK/MCV	Order No. 111 016 300 1506	<image/>

#### Housings, surface mounting



Thread	Designation	Order No.
M25	H16B-SF-1L/SC-M25	111 016 221 1003
2M25	H16B-SF-1L/SC-2M25	111 016 221 1023
PG21	H16B-SF-1L/ <mark>SC</mark> -PG21	111 016 221 1011
2PG21	H16B-SF-1L/ <mark>SC</mark> -2PG21	111 016 221 1031
	with plastic cover	
M25	H16B-SF-1L/ <mark>SC</mark> -CV-M25	111 016 261 1003
2M25	H16B-SF-1L/ <mark>SC</mark> -CV-2M25	111 016 261 1023
PG21	H16B-SF-1L/ <mark>SC</mark> -CV-PG21	111 016 261 1011
2PG21	H16B-SF-1L/ <mark>SC</mark> -CV-2PG21	111 016 261 1031
	with metal cover	
M25	H16B-SF-1L/ <mark>SC</mark> -MCV-M25	111 016 261 1103
2M25	H16B-SF-1L/SC-MCV-2M25	111 016 261 1123
PG21	H16B-SF-1L/ <mark>SC</mark> -MCV-PG21	111 016 261 1111
2PG21	H16B-SF-1L/SC-MCV-2PG21	111 016 261 1131



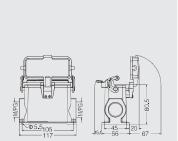
Please refer to page 15–02 for choosing proper model of lock.

#### Housings, surface mounting

high construction

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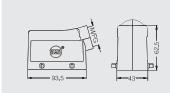
Thread	Designation	Order No.
M32	H16B-SFH-1L/SC-M32	111 016 221 5004
2M32	H16B-SFH-1L/ <mark>SC</mark> -2M32	111 016 221 5024
PG21	H16B-SFH-1L/ <mark>SC</mark> -PG21	111 016 221 5011
2PG21	H16B-SFH-1L/ <mark>SC</mark> -2PG21	111 016 221 5031
PG29	H16B-SFH-1L/SC-PG29	111 016 221 5012
2PG29	H16B-SFH-1L/SC-2PG29	111 016 221 5032
	with plastic cover	
M32	H16B-SFH-1L/ <mark>SC</mark> -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/ <mark>SC</mark> -CV-PG29	111 016 261 5012
2PG29	H16B-SFH-1L/ <mark>SC</mark> -CV-2PG29	111 016 261 5032
	with metal cover	
M32	H16B–SFH–1L/ <mark>SC</mark> –MCV–M32	111 016 261 5104
2M32	H16B–SFH–1L/ <mark>SC</mark> –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/ <mark>SC</mark> -MCV-2PG29	111 016 261 5132
Please refer to	page 15–02 for choosing proper model of lock.	



Hoods, side entry



016 530 1003 016 530 1004
116 530 1004
10 000 1004
016 530 1011



Hoods, side entry, high construction



Designation	Order No.
W16B-BEH-4B	111 116 930 5003
W16B-SEH-4B-M32	111 116 530 5001
W16B-SEH-4B-M40	111 116 530 5002
W16B-SEH-4B-PG21	111 116 530 5003
W16B-SEH-4B-PG29	111 116 530 5004
with sleeve	
W16B-SEH-4B-M32 WS	111 116 530 5014
W16B-SEH-4B-PG21 WS	111 116 530 5011
W16B-SEH-4B-PG29 WS	111 116 530 5012
	W16B-BEH-4B     W16B-SEH-4B-M32     W16B-SEH-4B-M40     W16B-SEH-4B-PG21     W16B-SEH-4B-PG29     with sleeve     W16B-SEH-4B-M32 WS     W16B-SEH-4B-PG21 WS

|--|

Hoods, top entry



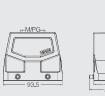
E-4B-M25		111.0	16 430 100
		1110	16 430 100
E-4B-M32		111 0	16 430 100
E-4B-PG21		111 0	16 430 101
	E-4B-M32 E-4B-PG21		

-M/PG	
(AAI)®	45
0 0	
93.5	<b>l=</b> —43 — <b>⊨</b>

#### Hoods, top entry, high construction

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Thread	Designation	Order No.
	W16B-BEH-4B	111 116 930 5003
M32	W16B-TEH-4B-M32	111 116 430 5001
M40	W16B-TEH-4B-M40	111 116 430 5002
PG21	W16B-TEH-4B-PG21	111 116 430 5003
PG29	W16B-TEH-4B-PG29	111 116 430 5004
	with sleeve	
M32	W16B_TEH_4B_M32 WS	111 116 430 5022
PG21	W16B-TEH-4B-PG21 WS	111 116 430 5020
PG29	W16B-TEH-4B-PG29 WS	111 116 430 5021



Thread

# 60

Housings, bulkhead mounting

#### 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

Order No.

111 016 341 1001

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

Designation

H16B-BK-2L/SC

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

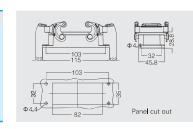
## Housings, surface mounting high construction

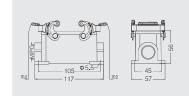
nigh construction

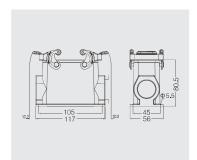


Thread	Designation	Order No.
M25	H16B-SFH-2L/ <mark>SC</mark> -M25	111 016 241 5003
M32	H16B-SFH-2L/ <mark>SC-</mark> M32	111 016 241 5004
2M32	H16B-SFH-2L/ <mark>SC</mark> -2M32	111 016 241 5024
M40	H16B-SFH-2L/ <mark>SC</mark> -M40	111 016 241 5005
2M40	H16B-SFH-2L/ <mark>SC</mark> -2M40	111 016 241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





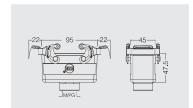


#### Housings, cable to cable



Thread	Designation	Order No.
M25	H16B-CCT-2L/ <mark>SC</mark> -M25	111 016 741 1003
M32	H16B-CCT-2L/ <mark>SC</mark> -M32	111 016 741 1004
PG21	H16B-CCT-2L/SC-PG21	111 016 741 1011

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



all accention	Thread	Designation		Order No.		
igh construction	M25	W16B-CCTH-2L	SC M25	111 116 741 5002		
	M32	W16B_CCTH_2L		111 116 741 5002		
	M40	W16B-CCTH-2L/		111 116 741 5004	00 05 00	
R a	PG21	W16B-CCTH-2L/		111 116 741 5005	95 -22-	
A CON	PG29	W16B_CCTH_2L/		111 116 741 5006		
	1 620	with sleeve	001020			
	M32	W16B-CCTH-2L	SC-M32 WS	111 116 741 5013	Town T	-
A Company of the second	PG21	W16B-CCTH-2L/		111 116 741 5011		
	PG29	W16B-CCTH-2L		111 116 741 5012	- M/PG	
		15 00 ( )				
	Please refer to	page 15-02 for choosin	ng proper model of lock.			
otection covers, plastic						
	Connect way	Application	Designation	Order No.		
		for hoods	H16B-CV-4C	111 016 090 8009		
Lan 12					₽₽Ĵ <u></u> ŢŢŢŢŢŢŢŢ	
					96.5	45.5
otection covers, plastic						
	Connect way	Application	Designation	Order No.		
	_~0		cable H16B-CV-4B/1			
	O	for Housings, bulkhead mounting /surface mou		111 016 030 8002		a att
		mounting/surface mot	anting			
Langer					97.3	. 57
Caret						

16B Hoods/Housings

.

Thread

M25 M32

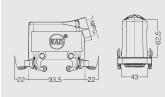
PG21

#### Hoods, side entry



Thread	Designation	Order No.
M25	H16B-SE-2L/ <mark>SC</mark> -M25	111 016 541 1003
M32	H16B-SE-2L/ <mark>SC</mark> -M32	111 016 541 1004
PG21	H16B-SE-2L/ <mark>SC</mark> -PG21	111 016 541 1011

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



Hoods, side entry, high construction



Thread	Designation	Order No.
M32	W16B-SEH-2L/ <mark>SC</mark> -M32	111 116 541 5001
M40	W16B-SEH-2L/SC-M40	111 116 541 5002
PG21	W16B-SEH-2L/SC-PG21	111 116 541 5003
PG29	W16B-SEH-2L/ <mark>SC</mark> -PG29	111 116 541 5004
	with sleeve	
M32	W16B-SEH-2L/SC-M32 WS	111 116 541 5005
PG21	W16B-SEH-2L/SC-PG21 WS	111 116 541 5011
PG29	W16B-SEH-2L/SC-PG29WS	111 116 541 5006

Order No.

111 016 441 1003

111 016 441 1004

111 016 441 1011

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

H16B-TE-2L/SC-M32

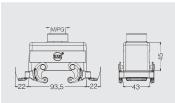
H16B-TE-2L/SC-PG21

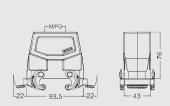
Designation H16B-TE-2L/SC-M25

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

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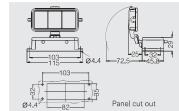






# Panel cut out Ø4





#### Hoods, top entry



#### Hoods, top entry, high construction



Housings, bulkhead mounting

Thread	Designation	Order No.
M32	W16B-TEH-2L/SC-M32	111 116 441 5001
M40	W16B-TEH-2L/SC-M40	111 116 441 5002
PG21	W16B-TEH-2L/SC-PG21	111 116 441 5003
PG29	W16B-TEH-2L/SC-PG29	111 116 441 5004
	with sleeve	
M32	W16B-TEH-2L/SC-M32 WS	111 116 441 5009
PG21	W16B-TEH-2L/SC-PG21 WS	111 116 441 5011
PG29	W16B-TEH-2L/SC-PG29 WS	111 116 441 5012

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

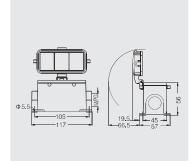
Thread	Designation	Order No.
	H16B-BK-4B	111 016 330 1001
	with plastic cover	
	H16B-BK-4B-CV	111 016 370 1001
	with metal cover	
	H16B-BK-4B-MCV	111 016 370 1101

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## Surface mounted housings

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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

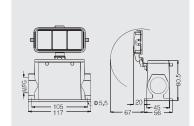


#### Surface mounted housings

high construction

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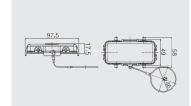
Thread	Designation	Order No.
M32	H16B-SFH-4B-M32	111 016 230 5004
2M32	H16B-SFH-4B-2M32	111 016 230 5024
PG21	H16B-SFH-4B-PG21	111 016 230 5011
2PG21	H16B-SFH-4B-2PG21	111 016 230 5031
PG21	H16B-SFH-4B-PG29	111 016 230 5012
2PG21	H16B-SFH-4B-2PG29	111 016 230 5032
	with plastic cover	
M32	H16B-SFH-4B-CV-M32	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.
~0	for hoods	H16B-MCV-4B/1S	111 016 030 8103
_ <b>~</b> ©	for housings, without sealing	H16B-MCV-4B/2	111 016 030 8102



Protection covers, metal



0 1	A 11 11	<b>B</b> : <i>v</i>	
Connect way	Application	Designation	Order No.
~0	for hoods	H16B-MCV-2L/ <mark>SC</mark> .1S	111 016 041 8101
_~ <b>=</b> ©	for housings	H16B-MCV-2L/SC.2	111 016 041 8102
Please refer to p	bage 15–02 for cho	oosing proper model of lock.	

Hoods, side entry

Thread	Designation	Order No.
M25	H24B-SE-2B-M25	111 024 515 1003
M32	H24B-SE-2B-M32	111 024 515 1004
PG21	H24B-SE-2B-PG21	111 024 515 1011

#### Hoods, side entry, high construction



Thread	Designation	Order No.
	W24B-BEH-2B	111 124 910 5002
M32	W24B-SEH-2B-M32	111 124 510 5001
M40	W24B-SEH-2B-M40	111 124 510 5002
PG21	W24B-SEH-2B-PG21	111 124 510 5003
PG29	W24B-SEH-2B-PG29	111 124 510 5004
	with sleeve	
M32	W24B-SEH-2B-M32 WS	111 124 515 5004
PG21	W24B-SEH-2B-PG21 WS	111 124 515 5011
PG29	W24B-SEH-2B-PG29 WS	111 124 515 5012

Order No.

111 024 415 1003

111 024 415 1004

111 024 415 1011 111 024 415 1012

Designation

H24B-TE-2B-M25

H24B-TE-2B-M32

H24B-TE-2B-PG21

H24B-TE-2B-PG29

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Hoods, top entry



Thread

M25

M32

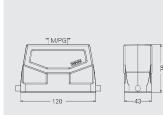
PG21

PG29

#### Hoods, top entry, high construction



Thread	Designation	Order No.
	W24B-BEH-2B	111 124 910 5002
M32	W24B-TEH-2B-M32	111 124 410 5001
M40	W24B-TEH-2B-M40	111 124 410 5002
PG21	W24B-TEH-2B-PG21	111 124 410 5003
PG29	W24B-TEH-2B-PG29	111 124 410 5004
	with sleeve	
M32	W24B-TEH-2B-M32 WS	111 124 415 5004
PG21	W24B-TEH-2B-PG21 WS	111 124 415 5011
PG29	W24B-TEH-2B-PG29 WS	111 124 415 5012



#### Housings, cable to cable

Housings, cable to cable

high construction

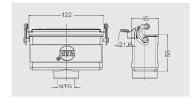


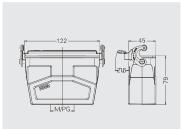
Thread	Designation	Order No.
M25	H24B-CCT-1L/SC-M25	111 024 721 1003
M32	H24B-CCT-1L/ <mark>SC</mark> -M32	111 024 721 1004
PG21	H24B-CCT-1L/ <mark>SC</mark> -PG21	111 024 721 1011
PG29	H24B-CCT-1L/ <mark>SC</mark> -PG29	111 024 721 1012

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

Thread	Designation	Order No.
M32	W24B-CCTH-1L/SC-M32	111 124 721 5002
M40	W24B-CCTH-1L/SC-M40	111 124 721 5003
PG21	W24B-CCTH-1L/SC-PG21	111 124 721 5004
PG29	W24B-CCTH-1L/SC-PG29	111 124 721 5005
	with sleeve	
M32	W24B-CCTH-1L/SC-M32 WS	111 124 721 5006
PG21	W24B-CCTH-1L/SC-PG21 WS	111 124 721 5011
PG29	W24B-CCTH-1L/SC-PG29WS	111 124 721 5012

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





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Application

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

Order No.

111 024 390 8001

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

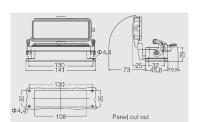
Designation

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The mounting hole of the mounting cabinet can be temporarily sealed. Applicable to the installation hole which has been opened, The case where the connector is not installed

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24B-BK/MCV



#### BK hole cover plate



#### Housings, surface mounting



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

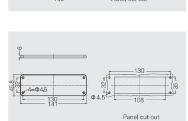
#### Please refer to page 15-02 for choosing proper model of lock.

#### Housings, surface mounting

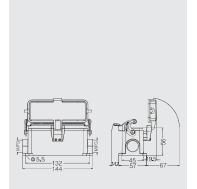
high construction

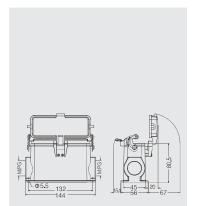


	<b>•</b> • • •	<u> </u>
Thread	Designation	Order No.
M32	H24B-SFH-1L/ <mark>SC</mark> -M32	111 024 221 5004
2M32	H24B-SFH-1L/ <mark>SC</mark> -2M32	111 024 221 5024
PG21	H24B-SFH-1L/ <mark>SC</mark> -PG21	111 024 221 5011
2PG21	H24B-SFH-1L/SC-2PG21	111 024 221 5031
PG29	H24B-SFH-1L/ <mark>SC</mark> -PG29	111 024 221 5012
2PG29	H24B-SFH-1L/ <mark>SC</mark> -2PG29	111 024 221 5032
	with plastic cover	
M32	H24B-SFH-1L/ <mark>SC</mark> -CV-M32	111 024 261 5004
2M32	H24B-SFH-1L/ <mark>SC</mark> -CV-2M32	111 024 261 5024
PG21	H24B-SFH-1L/SC-CV-PG21	111 024 261 5011
2PG21	H24B-SFH-1L/ <mark>SC</mark> -CV-2PG21	111 024 261 5031
PG29	H24B-SFH-1L/ <mark>SC</mark> -CV-PG29	111 024 261 5012
2PG29	H24B-SFH-1L/ <mark>SC</mark> -CV-2PG29	111 024 261 5032
	with metal cover	
M32	H24B-SFH-1L/ <mark>SC</mark> -MCV-M32	111 024 261 5104
2M32	H24B-SFH-1L/ <mark>SC</mark> -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/ <mark>SC</mark> -MCV-PG29	111 024 261 5112
2PG29	H24B-SFH-1L/ <mark>SC</mark> -MCV-2PG29	111 024 261 5132
Please refer to	page 15-02 for choosing proper model of lock.	





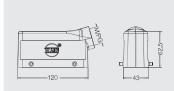




Hoods, side entry



Thread	Designation	Order No.
M25	H24B-SE-4B-M25	111 024 530 1003
M32	H24B-SE-4B-M32	111 024 530 1004
PG21	H24B-SE-4B-PG21	111 024 530 1011



Hoods, side entry, high construction



Thread	Designation	Order No.
	VV24B-BEH-4B	111 124 930 5003
M32	W24B-SEH-4B-M32	111 124 530 5001
M40	W24B-SEH-4B-M40	111 124 530 5002
PG21	W24B-SEH-4B-PG21	111 124 530 5003
PG29	W24B-SEH-4B-PG29	111 124 530 5004
	with sleeve	
M32	W24B-SEH-4B-M32 WS	111 124 530 5008
PG21	W24B-SEH-4B-PG21 WS	111 124 530 5011
PG29	W24B-SEH-4B-PG29 WS	111 124 530 5012

Order No. 111 024 430 1003

111 024 430 1004

111 024 430 1011

111 024 430 1012

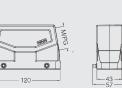
Designation

H24B-TE-4B-M25

H24B-TE-4B-M32

H24B-TE-4B-PG21

H24B-TE-4B-PG29



#### Hoods, top entry



Thread

M25

M32

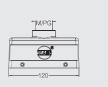
PG21

PG29

#### Hoods, top entry, high construction



Thread	Designation	Order No.
	W24B-BEH-4B	111 124 930 5003
M32	W24B-TEH-4B-M32	111 124 430 5001
M40	W24B-TEH-4B-M40	111 124 430 5002
PG21	W24B-TEH-4B-PG21	111 124 430 5003
PG29	W24B-TEH-4B-PG29	111 124 430 5004
2M32	W24B-TEH-4B-2M32	111 124 430 5005
	with sleeve	
M32	W24B-TEH-4B-M32 WS	111 124 430 5014
PG21	W24B-TEH-4B-PG21 WS	111 124 430 5011
PG29	W24B-TEH-4B-PG29 WS	111 124 430 5010









Thread

# Housings, bulkhead mounting

Housings, surface mounting



Thread	Designation	Order No.
M25	H24B-SF-2L/ <mark>SC</mark> -M25	111 024 241 1003
2M25	H24B-SF-2L/ <mark>SC</mark> -2M25	111 024 241 1023
PG21	H24B-SF-2L/ <mark>SC</mark> -PG21	111 024 241 1011
2PG21	H24B-SF-2L/ <mark>SC</mark> -2PG21	111 024 241 1031

Order No.

111 024 341 1001

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

Designation

H24B-BK-2L/SC

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

Housings, surface mounting high construction

Housings, cable to cable



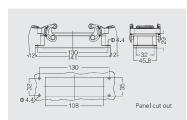
Thread	Designation	Order No.
M32	H24B-SFH-2L/ <mark>SC</mark> -M32	111 024 241 5004
2M32	H24B-SFH-2L/ <mark>SC</mark> -2M32	111 024 241 5024
2M40	H24B-SFH-2L/ <mark>SC</mark> -2M40	111 024 241 5025
PG21	H24B-SFH-2L/ <mark>SC</mark> -PG21	111 024 241 5011
2PG21	H24B-SFH-2L/ <mark>SC</mark> -2PG21	111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

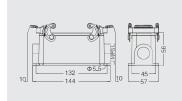
Please refer to page 15–02 for choosing proper model of lock.

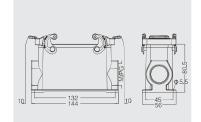
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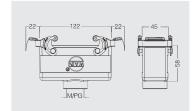
Thread	Designation	Order No.
M25	H24B-CCT-2L/ <mark>SC</mark> -M25	111 024 741 1003
M32	H24B-CCT-2L/ <mark>SC</mark> -M32	111 024 741 1004
PG21	H24B_CCT_2L <mark>/SC</mark> _PG21	111 024 741 1011
PG29	H24B-CCT-2L/ <mark>SC-</mark> PG29	111 024 741 1012

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



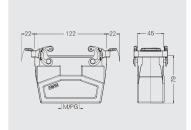






Thread	Designation	Order No.
M32	W24B-CCTH-2L/ <mark>SC</mark> -M32	111 124 741 5002
M40	W24B-CCTH-2L/SC-M40	111 124 741 5003
PG21	W24B-CCTH-2L/ <mark>SC</mark> -PG21	111 124 741 5004
PG29	W24B-CCTH-2L/ <mark>SC</mark> -PG29	111 124 741 5005
	with sleeve	
M32	W24B-CCTH-2L/ <mark>SC</mark> -M32 WS	111 124 741 5010
PG21	W24B-CCTH-2L/SC-PG21 WS	111 124 741 5011
PG29	W24B-CCTH-2L/SC-PG29WS	111 124 741 5012

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



Protection covers, plastic

Housings, cable to cable high construction



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

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#### Protection covers, plastic



Connect way	Application	Designation	Order No.
~0	for Housings, cable to cable	H24B-CV-4B/1	111 024 030 8001
_~=©	for Housings, bulkhead mounting /surface mounting		111 024 030 8002

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Thread

M25

M32 PG21

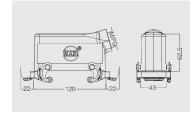
PG29

#### Hoods, side entry



Thread	Designation	Order No.
M25	H24B-SE-2L/ <mark>SC</mark> -M25	111 024 541 1003
M32	H24B–SE–2L/ <mark>SC</mark> –M32	111 024 541 1004
PG21	H24B-SE-2L/SC-PG21	111 024 541 1011

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



Hoods, side entry, high construction



Thread	Designation	Order No.
M32	W24B-SEH-2L/ <mark>SC</mark> -M32	111 124 541 5001
M40	W24B-SEH-2L/SC-M40	111 124 541 5002
PG21	W24B-SEH-2L/SC-PG21	111 124 541 5003
PG29	W24B-SEH-2L/SC-PG29	111 124 541 5004
	with sleeve	
M32	W24B-SEH-2L/SC-M32 WS	111 124 541 5005
PG21	W24B-SEH-2L/SC-PG21 WS	111 124 541 5011
PG29	W24B-SEH-2L/SC-PG29WS	111 124 541 5012

Order No.

111 024 441 1003

111 024 441 1004

111 024 441 1011

111 024 441 1012

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

H24B-TE-2L/SC-M25

H24B-TE-2L/SC-M32

H24B-TE-2L/SC-PG21

H24B-TE-2L/SC-PG29

Designation

#### Hoods, top entry



#### Hoods, top entry, high construction



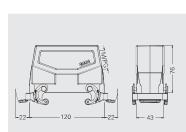
#### Housings, bulkhead mounting

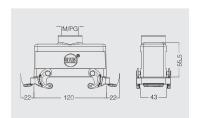


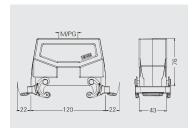
Please refer to page 15–02 for choosing proper model of lock.			
Thread	Designation	Order No.	
M32	W24B-TEH-2L/ <mark>SC</mark> -M32	111 124 441 5001	
M40	W24B-TEH-2L/SC-M40	111 124 441 5002	
PG21	W24B-TEH-2L/ <mark>SC</mark> -PG21	111 124 441 5003	
PG29	W24B-TEH-2L/SC-PG29	111 124 441 5004	
	with sleeve		
M32	W24B-TEH-2L/SC-M32 WS	111 124 441 5006	
PG21	W24B-TEH-2L/SC-PG21 WS	111 124 441 5011	
PG29	W24B-TEH-2L/SC-PG29 WS	111 124 441 5012	

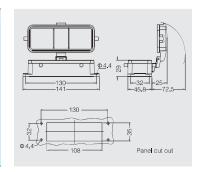
Please refer to page 15–02 for choosing proper model of lock.

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







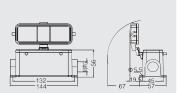




## Housings, surface mounting



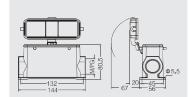
Thread	Designation	Order No.
M25	H24B-SF-4B-M25	111 024 230 1003
2M25	H24B-SF-4B-2M25	111 024 230 1023
PG21	H24B-SF-4B-PG21	111 024 230 1011
2PG21	H24B-SF-4B-2PG21	111 024 230 1031
	with plastic cover	
M25	H24B-SF-4B-CV-M25	111 024 270 1003
2M25	H24B-SF-4B-CV-2M25	111 024 270 1023
PG21	H24B-SF-4B-CV-PG21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

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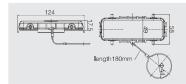
Thread	Designation	Order No.
M32	H24B-SFH-4B-M32	111 024 230 5004
2M32	H24B-SFH-4B-2M32	111 024 230 5024
PG21	H24B-SFH-4B-PG21	111 024 230 5011
2PG21	H24B-SFH-4B-2PG21	111 024 230 5031
PG29	H24B-SFH-4B-PG29	111 024 230 5012
2PG29	H24B-SFH-4B-2PG29	111 024 230 5032
	with plastic cover	
M32	H24B-SFH-4B-CV-M32	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



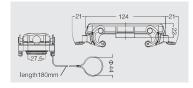
Connect way	Application	Designation	Order No.
~0	for hoods	H24B-MCV-4B/1S	111 024 030 8103
_~~©	for housings, without sealing	H24B-MCV-4B/2	111 024 030 8102



Protection covers, metal



Connect way	Application	Designation	Order No.
~0	for hoods	H24B-MCV-2L/ <mark>SC</mark> .1S	111 024 041 8101
_~ <b>=</b> ©	for housings	H24B-MCV-2L/ <mark>SC</mark> .2	111 024 041 8102
Please refer to pa	age 15–02 for ch	oosing proper model of lock.	



Hoods, side entry



Thread	Designation	Order No.
M32	H32B-SE-2B-M32	111 032 515 1004
M40	H32B-SE-2B-M40	111 032 515 1005
M50	H32B-SE-2B-M50	111 032 515 1006
PG29	H32B-SE-2B-PG29	111 032 515 1012
PG36	H32B-SE-2B-PG36	111 032 515 1013
PG42	H32B-SE-2B-PG42	111 032 515 1014

#### Hoods, top entry



Thread	Designation	Order No.
M32	H32B-TE-2B-M32	111 032 415 1004
M40	H32B-TE-2B-M40	111 032 415 1005
M50	H32B-TE-2B-M50	111 032 415 1006
PG29	H32B-TE-2B-PG29	111 032 415 1012
PG36	H32B-TE-2B-PG36	111 032 415 1013
PG42	H32B-TE-2B-PG42	111 032 415 1014

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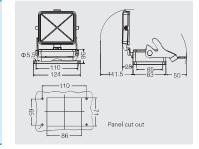
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#### Housings, bulkhead mounting



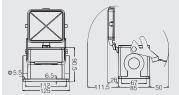
#### Housings, surface mounting

No.
2 325 1001
2 365 1001
2 365 1101





Thread	Designation	Order No.
M32	H32B–SF–1L/ <mark>S</mark> –M32	111 032 225 1004
2M32	H32B–SF–1L/ <mark>S</mark> –2M32	111 032 225 1024
M40	H32B–SF–1L/ <mark>S</mark> –M40	111 032 225 1005
2M40	H32B–SF–1L/ <mark>S</mark> –2M40	111 032 225 1025
PG29	H32B–SF–1L/ <mark>S</mark> –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/ <mark>S</mark> –CV–M32	111 032 265 1004
2M32	H32B–SF–1L/ <mark>S</mark> –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/ <mark>S</mark> –MCV–M32	111 032 265 1104
2M32	H32B–SF–1L/ <mark>S</mark> –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/ <mark>S</mark> –MCV–PG29	111 032 265 1112
2PG29	H32B-SF-1L/S-MCV-2PG29	111 032 265 1132
PG36	H32B–SF–1L/ <mark>S</mark> –MCV–PG36	111 032 265 1113
2PG36	H32B–SF–1L/ <mark>S</mark> –MCV–2PG36	111 032 265 1133





32B Hoods/Housings



#### Hoods, side entry



Thread	Designation	Order No.
M32	H32B-SE-4B-M32	111 032 530 1004
M40	H32B-SE-4B-M40	111 032 530 1005
M50	H32B-SE-4B-M50	111 032 530 1006
PG29	H32B-SE-4B-PG29	111 032 530 1012
PG36	H32B-SE-4B-PG36	111 032 530 1013
PG42	H32B-SE-4B-PG42	111 032 530 1014

#### Hoods, top entry



#### Order No. Thread Designation M32 H32B-TE-4B-M32 111 032 430 1004 H32B-TE-4B-M40 111 032 430 1005 M40 M50 H32B-TE-4B-M50 111 032 430 1006 PG29 H32B-TE-4B-PG29 111 032 430 1012 PG36 H32B-TE-4B-PG36 111 032 430 1013 111 032 430 1014 PG42 H32B-TE-4B-PG42

#### Housings, bulkhead mounting



#### Thread Designation H32B-BK-2L/SC

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



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M/PG

(MAIN)

#### Housings, surface mounting

Housings, cable to cable

Protection covers, metal

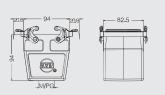
Protection covers, metal



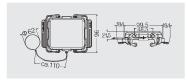
Thread	Designation	Order No.
M32	H32B-SF-2L/SC-M32	111 032 241 1004
2M32	H32B-SF-2L/ <mark>SC</mark> -2M32	111 032 241 1024
M40	H32B-SF-2L/ <mark>SC</mark> -M40	111 032 241 1005
2M40	H32B-SF-2L/ <mark>SC</mark> -2M40	111 032 241 1025
PG29	H32B-SF-2L/ <mark>SC</mark> -PG29	111 032 241 1012
2PG29	H32B-SF-2L/SC-2PG29	111 032 241 1032
PG36	H32B-SF-2L/ <mark>SC</mark> -PG36	111 032 241 1013
2PG36	H32B-SF-2L/ <mark>SC</mark> -2PG36	111 032 241 1033
2PG42	H32B-SF-2L/ <mark>SC</mark> -2PG42	111 032 241 1034
Please refer to	page 15–02 for choosing proper model of lock.	

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Order No. 111 032 741 1004 111 032 741 1005 111 032 741 1006 111 032 741 1012

Thread Designation M32 H32B-CCT-2L/SC-M32 M40 H32B-CCT-2L/SC-M40 H32B-CCT-2L/SC-M50 M50 PG29 H32B-CCT-2L/SC-PG29 PG36 H32B-CCT-2L/SC-PG36 111 032 741 1013 PG42 H32B-CCT-2L/SC-PG42 111 032 741 1014

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

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

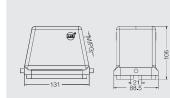
Connect way	Designation	Order No.
<u>_~~</u> @	H32B-MCV-4B/2	111 032 030 8102
Connect way	Designation	Order No.
~0	H32B-MCV-2L/ <mark>SC</mark> .1S	111 032 041 8101



#### Hoods, side entry



Thread	Designation	Order No.
M32	H48B-SE-2B-M32	111 048 515 1004
M40	H48B-SE-2B-M40	111 048 515 1005
M50	H48B-SE-2B-M50	111 048 515 1006
PG29	H48B-SE-2B-PG29	111 048 515 1012
PG36	H48B-SE-2B-PG36	111 048 515 1013
PG42	H48B-SE-2B-PG42	111 048 515 1014



#### Hoods, top entry



Thread	Designation	Order No.
M32	H48B-TE-2B-M32	111 048 415 1004
M40	H48B-TE-2B-M40	111 048 415 1005
M50	H48B-TE-2B-M50	111 048 415 1006
PG29	H48B-TE-2B-PG29	111 048 415 1012
PG36	H48B-TE-2B-PG36	111 048 415 1013
PG42	H48B-TE-2B-PG42	111 048 415 1014

Order No.

111 048 325 1001

111 048 365 1001

111 048 365 1101

Designation

H48B-BK-1L/S

with plastic cover

with metal cover H48B-BK-1L/S-MCV

H48B-BK-1L/S-CV

#### Bulkhead mounted housings



Thread

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#### Surface mounted housings

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Thread	Designation	Order No.
M32	H48B-SF-1L/S-M32	111 048 225 1004
2M32	H48B-SF-1L/S-2M32	111 048 225 1024
M40	H48B-SF-1L/S-M40	111 048 225 1005
2M40	H48B-SF-1L/S-2M40	111 048 225 1025
PG29	H48B-SF-1L/S-PG29	111 048 225 1012
2PG29	H48B-SF-1L/S-2PG29	111 048 225 1032
PG36	H48B-SF-1L/S-PG36	111 048 225 1013
2PG36	H48B-SF-1L/S-2PG36	111 048 225 1033
	with plastic cover	
M32	H48B-SF-1L/S-CV-M32	111 048 265 1004
2M32	H48B-SF-1L/S-CV-2M32	111 048 265 1024
M40	H48B-SF-1L/S-CV-M40	111 048 265 1005
2M40	H48B-SF-1L/S-CV-2M40	111 048 265 1025
PG29	H48B-SF-1L/S-CV-PG29	111 048 265 1012
2PG29	H48B-SF-1L/S-CV-2PG29	111 048 265 1032
PG36	H48B-SF-1L/S-CV-PG36	111 048 265 1013
2PG36	H48B-SF-1L/S-CV-2PG36	111 048 265 1033
	with metal cover	
M32	H48B-SF-1L/S-MCV-M32	111 048 265 1104
2M32	H48B-SF-1L/S-MCV-2M32	111 048 265 1124
M40	H48B-SF-1L/S-MCV-M40	111 048 265 1105
2M40	H48B-SF-1L/S-MCV-2M40	111 048 265 1125
PG29	H48B-SF-1L/S-MCV-PG29	111 048 265 1112
2PG29	H48B-SF-1L/S-MCV-2PG29	111 048 265 1132
PG36	H48B-SF-1L/S-MCV-PG36	111 048 265 1113
2PG36	H48B-SF-1L/S-MCV-2PG36	111 048 265 1133

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