

ATEX

EX enclosures are specially made for use in hazardous environments. They are designed, manufactured and tested to international standards. All certificates, such as ATEX, are issued by the manufacturer under license from a test authority. EX enclosures are made of either aluminium, polycarbonate or polyester.



ATEX approved enclosures



Hazardous environments



Aluminium, Polycarbonate, Polyester



RoHS compliant and halogen-free

Including: Base, cover with gasket, ferritic stainless steel cover screws, with mounting and earth screws and earth terminal.



Enclosures

Order symbol	Code	Dimensions	Description
ALX 050503	7015020	50 x 45 x 32	Enclosure, aluminium ▪ EEx e II, EN 50014; IK 7J
ALX 060605	7015060	66 x 60 x 46	Enclosure, aluminium ▪ EEx e II, EN 50014; IK 7J
ALX 061005	7015080	100 x 66 x 46	Enclosure, aluminium ▪ EEx e II, EN 50014; IK 7J
ALX 061505	7015100	152 x 66 x 46	Enclosure, aluminium ▪ EEx e II, EN 50014; IK 7J
ALX 080806	7015130	82 x 77 x 57	Enclosure, aluminium ▪ EEx e II, EN 50014; IK 7J
ALX 081306	7015150	127 x 81 x 57	Enclosure, aluminium ▪ EEx e II, EN 50014; IK 7J
ALX 081806	7015170	177 x 81 x 57	Enclosure, aluminium ▪ EEx e II, EN 50014; IK 7J
ALX 082506	7015190	252 x 81 x 57	Enclosure, aluminium ▪ EEx e II, EN 50014; IK 7J
ALX 121208	7015210	125 x 124 x 81	Enclosure, aluminium ▪ EEx e II, EN 50014; IK 7J
ALX 122208	7015230	222 x 125 x 81	Enclosure, aluminium ▪ EEx e II, EN 50014; IK 7J
ALX 123608	7015250	362 x 125 x 81	Enclosure, aluminium ▪ EEx e II, EN 50014; IK 7J
ALX 161609	7015270	163 x 162 x 91	Enclosure, aluminium ▪ EEx e II, EN 50014; IK 7J
ALX 162609	7015290	263 x 162 x 91	Enclosure, aluminium ▪ EEx e II, EN 50014; IK 7J

Accessories

Order symbol	Code	Dimensions	Description
AM 0808	9823015	69 x 64	Mounting plate
AM 0813	9511043	69 x 114	Mounting plate
AM 0818	9823017	69 x 164	Mounting plate
AM 0825	9511007	69 x 240	Mounting plate
AM 1212	9511150	107 x 110	Mounting plate
AM 1222	9511095	107 x 207	Mounting plate
AM 1236	9511174	107 x 347	Mounting plate
AM 1616	9511149	146 x 146	Mounting plate
AM 1626	9511096	146 x 244	Mounting plate
ARM 0610	9820005	15 x 88	DIN-15 Mounting rail
ARM 0615	9820011	15 x 140	DIN-15 Mounting rail
ARM 0808	9820002	15 x 65	DIN-15 Mounting rail
ARM 0813	9820010	15 x 115	DIN-15 Mounting rail
ARM 0818	9820014	15 x 165	DIN-15 Mounting rail
ARM 0825	9820019	15 x 240	DIN-15 Mounting rail
ARH 12	9822001	35 x 105	DIN-35 Mounting rail
ARH 16	9822003	35 x 140	DIN-35 Mounting rail
ARH 22	9822007	35 x 203	DIN-35 Mounting rail
ARH 26	9822011	35 x 240	DIN-35 Mounting rail
ARH 36	9822015	35 x 343	DIN-35 Mounting rail
MRS 28540	7028540	11 x 42	Wall fastening lug (2 pcs) ▪ incl. screws
MRS 28541	7028541	15 x 50	Wall fastening lug (2 pcs) ▪ incl. screws



ATEX FEX-PC-7

PC: IP 66, IK 08

Including: Base with screws for mounting plate/DIN-rail, cover with silicone gasket and polyamide cover screws.

Enclosures

Order symbol	Code	Dimensions	Description
FEX 1919 13 G	4130800	188 x 188 x 130	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 1919 18 G	4130810	188 x 188 x 180	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 2819 13 G	4130801	278 x 188 x 130	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 2819 18 G	4130811	278 x 188 x 180	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 2828 13 G	4130803	278 x 278 x 130	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 2828 18 G	4130813	278 x 278 x 180	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 3819 13 G	4130802	378 x 188 x 130	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 3819 18 G	4130812	378 x 188 x 180	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 3828 13 G	4130804	378 x 278 x 130	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 3828 18 G	4130814	378 x 278 x 180	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 5628 13 G	4130806	558 x 278 x 130	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 5638 18 G	4130807	558 x 378 x 180	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 1919 13 T	4120800	188 x 188 x 130	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 1919 18 T	4120810	188 x 188 x 180	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 2819 13 T	4120801	278 x 188 x 130	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 2819 18 T	4120811	278 x 188 x 180	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 2828 13 T	4120803	278 x 278 x 130	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 2828 18 T	4120813	278 x 278 x 180	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 3819 13 T	4120802	378 x 188 x 130	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 3819 18 T	4120812	378 x 188 x 180	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 3828 13 T	4120804	378 x 278 x 130	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 3828 18 T	4120814	378 x 278 x 180	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 5628 13 T	4120806	558 x 278 x 130	Enclosure, PC • EEx e II, EN 50014; IK 4J
FEX 5638 18 T	4120807	558 x 378 x 180	Enclosure, PC • EEx e II, EN 50014; IK 4J

Accessories

Order symbol	Code	Dimensions	Description
EKHVT	3770548	148 x 148	Mounting plate
EKJVT	3770549	238 x 148	Mounting plate
EKMVT	3770550	338 x 148	Mounting plate
EKOVT	3770551	238 x 238	Mounting plate
EKPVT	3770552	338 x 238	Mounting plate
EKTVT	3770553	518 x 238	Mounting plate
EKUVT	3770554	518 x 338	Mounting plate
EKV 12	3770647	35 x 160	DIN-35 Mounting rail
EKV 22	3770648	35 x 235	DIN-35 Mounting rail
EKV 32	3770649	35 x 335	DIN-35 Mounting rail

ATEX PEX

P: IP 66/IP 67, IK 08

Including: Base, cover with EPDM gasket and stainless steel cover screws.



Enclosures

Order symbol	Code	Dimensions	Description
PEX 080806	7194140	80 x 75 x 55	Enclosure, polyester ▪ EEx e II, EN 50014; IK 7J
PEX 081106	7194150	110 x 75 x 55	Enclosure, polyester ▪ EEx e II, EN 50014; IK 7J
PEX 081606	7194170	160 x 75 x 55	Enclosure, polyester ▪ EEx e II, EN 50014; IK 7J
PEX 081906	7194190	190 x 75 x 55	Enclosure, polyester ▪ EEx e II, EN 50014; IK 7J
PEX 121209	7194220	122 x 120 x 90	Enclosure, polyester ▪ EEx e II, EN 50014; IK 7J
PEX 122209	7194240	220 x 120 x 90	Enclosure, polyester ▪ EEx e II, EN 50014; IK 7J
PEX 161609	7194280	160 x 160 x 91	Enclosure, polyester ▪ EEx e II, EN 50014; IK 7J
PEX 162609	7194300	260 x 160 x 92	Enclosure, polyester ▪ EEx e II, EN 50014; IK 7J
PEX 163609	7194320	361 x 160 x 91	Enclosure, polyester ▪ EEx e II, EN 50014; IK 7J
PEX 252612	7194370	256 x 251 x 121	Enclosure, polyester ▪ EEx e II, EN 50014; IK 7J
PEX 254012	7194400	402 x 250 x 120	Enclosure, polyester ▪ EEx e II, EN 50014; IK 7J
PEX 404012	7194450	406 x 401 x 120	Enclosure, polyester ▪ EEx e II, EN 50014; IK 7J

Accessories

Order symbol	Code	Dimensions	Description
PM 0808	9823000	64 x 69	Mounting plate
PM 0811	9823001	64 x 99	Mounting plate
PM 0816	9823002	64 x 149	Mounting plate
PM 0819	9823003	64 x 179	Mounting plate
AM 1212	9511150	107 x 110	Mounting plate
AM 1222	9511095	107 x 207	Mounting plate
PM 1616	9823006	146 x 146	Mounting plate
PM 1626	9823007	146 x 244	Mounting plate
AM 1636	9511175	146 x 346	Mounting plate
PM 2526	9823009	231 x 240	Mounting plate
PM 2540	9823010	231 x 383	Mounting plate
PM 4040	9823011	390 x 385	Mounting plate
TRM 0808	9820004	15 x 68	DIN-15 Mounting rail
PRM 0811	9820006	15 x 99	DIN-15 Mounting rail
ARM 0615	9820011	15 x 140	DIN-15 Mounting rail
PRM 0816	9820012	15 x 149	DIN-15 Mounting rail
PRM 0819	9820015	15 x 179	DIN-15 Mounting rail
ARH 12	9822001	35 x 105	DIN-35 Mounting rail
ARH 16	9822003	35 x 140	DIN-35 Mounting rail
ARH 22	9822007	35 x 203	DIN-35 Mounting rail
PRH 2526	9821007	35 x 238	DIN-35 Mounting rail
ARH 26	9822011	35 x 240	DIN-35 Mounting rail
ARH 36	9822015	35 x 343	DIN-35 Mounting rail
ARH 40	9822017	35 x 383	DIN-35 Mounting rail
PH A & AH A/B	9801047		Hinge set
MRS 28540	7028540	11 x 42	Wall fastening lug (2 pcs) ▪ incl. screws
MRS 28541	7028541	15 x 50	Wall fastening lug (2 pcs) ▪ incl. screws

ACCESSORIES

Order symbol Code Description

Standard connecting threads, RAL 9005 Black, EEx e II, Temperature range -30°...+70°C

GPA Ex M12	7016436	Polyamide cable gland, M12x1,5 • for cable 3-6 mm
GPA Ex M16	7016437	Polyamide cable gland, M16x1,5 • for cable 5-10 mm
GPA Ex M20	7016438	Polyamide cable gland, M20x1,5 • for cable 8-13 mm
GPA Ex M25	7016439	Polyamide cable gland, M25x1,5 • for cable 11-17 mm
GPA Ex M32	7016440	Polyamide cable gland, M32x1,5 • for cable 15-21 mm
GPA Ex M40	7016441	Polyamide cable gland, M40x1,5 • for cable 19-28 mm
GPA Ex M50	7016442	Polyamide cable gland, M50x1,5 • for cable 27-35 mm
GPA Ex M63	7016443	Polyamide cable gland, M63x1,5 • for cable 32-42 mm

Standard connecting threads, EEx e II, Temperature range -20°...+80°C

GMS EXMC M12	7016464	Brass cable gland, M12x1,5 • for cable 3-6 mm
GMS EXMC M16	7016465	Brass cable gland, M16x1,5 • for cable 5-10 mm
GMS EXMC M20	7016466	Brass cable gland, M20x1,5 • for cable 8-13 mm
GMS EXMC M25	7016467	Brass cable gland, M25x1,5 • for cable 11-17 mm
GMS EXMC M32	7016468	Brass cable gland, M32x1,5 • for cable 15-21 mm
GMS EXMC M40	7016469	Brass cable gland, M40x1,5 • for cable 19-28 mm
GMS EXMC M50	7016470	Brass cable gland, M50x1,5 • for cable 27-35 mm
GMS EXMC M63	7016471	Brass cable gland, M63x1,5 • for cable 32-42 mm



ALX technical information

Property AISI CAST Aluminium

Ingress Protection (EN 60529)	IP 66
Impact Resistance (EN 62262)	IK 08
Impact Resistance(EN 60079-0)	7J
ALX 050503 to ALX 082506	
Temperature Range Celsius (short term)	-50° . . 80°C
Temperature Range Celsius (continuous)	-60° . . 175°F
Temperature Range Celsius (short term)	-10° . . 80°C
Temperature Range Celsius (continuous)	14° . . 175°F
Gasket	Silicone
ALX 121208 to ALX 162609	
Temperature Range Celsius (short term)	-55° . . 80°C
Temperature Range Celsius (continuous)	-67° . . 175°F
Temperature Range Celsius (short term)	-55° . . 80°C
Temperature Range Celsius (continuous)	-67° . . 175°F
Gasket	PUR
Polyester Powder Paint Colour	RAL 7001 Grey
Cover Screws	Ferritic Stainless Steel
Chemical Resistance *	Good

Confirmity to standards

USA Enclosures for Electrical Equipment
NEMA 1, 4, 4X, 6 12 or 13

Europe Electrical apparatus for potentially explosive atmospheres
EN 50014: 1997 + A1.....A5, General requirements
EN 50019: 1997 + A1.....A5, Increased safety "e"
ATEX
VTT 06 ATEX 029U (II 2 GD, EEx e II)
VTT 06 ATEX 029U (EEx tD A21 IP66)
EN 60079-0 (2004) Electrical apparatus for explosive gas atmospheres
EN 60079-7 (2003) Electrical apparatus for explosive gas atmospheres. Increased safety "e"
EN 61241-0 (2004) Electrical apparatus for use in the presence of combustible dust
EN 61241-1 (2004) Electrical apparatus for use in the presence of combustible dust Part 1: Protection by enclosures "tD"
RoHS directive 2002/95/EC

Data subject to change without notice.

*Consult separate raw material data for more detailed information

FEX-PC-7 technical information

Property	Polycarbonate (PC)
Ingress Protection (EN 60529)	IP 66
Impact Resistance (EN 62262)	IK 08 (side surface) IK 09 (front surface)
Impact Resistance (EN EN 60079-0)	4J
Temperature Range Celsius (short term) Fahrenheit	-40° . .80°C -40° . .175°F
Temperature Range Celsius (continuous) Fahrenheit	-10° . .80°C 14° . .175°F
Electrical Insulation	Totally insulated ☐
Light Grey Parts Colour	RAL 7035 Industry Grey
Transparent Clear PC Cover	Clear Transparent
Cover Screws	RAL 7035
Cover Screws	Polyamide (PA)
Gasket	Silicone
Enclosure Flammability Rating	UL94-5V
Glow Wire Test (IEC 695-2-1) Self -extinguishing (PC)	960°C
Non-toxicity	Halogen Free
UV resistance	UL 508 720 hours in "Weatherometer"
Chemical Resistance *	Good

Data subject to change without notice.

*Consult separate raw material data for more detailed information

Confirmity to standards

USA Enclosures for Electrical Equipment
NEMA Type 1, 4, 4X, 6, 12 or 13; UL 746C-5VA flame test (UL 50/508)

Europe Electrical apparatus for potentially explosive atmospheres
EN 50014: 1977 + A1....A5, General requirements
EN 50019: 1997 + A1....A5, Increased safety "e"
ATEX
VTT 06 ATEX 030U (II 2 GD, EEx e II)
VTT 06 ATEX 030U (EEx tD A21 IP66)
EN 60079-0 (2004) Electrical apparatus for explosive gas atmospheres
EN 60079-7 (2003) Electrical apparatus for explosive gas atmospheres. Increased safety "e"
EN 61241-0 (2004) Electrical apparatus for use in the presence of combustible dust
EN 61241-1 (2004) Electrical apparatus for use in the presence of combustible dust Part 1: Protection by enclosures "tD"
RoHS directive 2002/95/EC

Russia GostR - Gost Russian certificate of conformity

PEX technical information

Property	Polyester (GRP)
Ingress Protection (EN 60529)	IP 66/67
Impact Resistance (EN 62262)	IK 08
Impact Resistance (EN 50014)	7J
Temperature Range Celsius (short term) Fahrenheit	-40° . .80°C -40° . .175°F
Temperature Range Celsius (continuous) Fahrenheit	-10° . .80°C 14° . .175°F
Electrical Insulation	Totally insulated ☐
Colour	RAL 7001
Enclosure Flammability Rating	UL94-5V
Glow Wire Test (IEC 695-2-1) Self -extinguishing (PC)	960°C
Cover screws	Stainless Steel
Gasket	EPDM
Non-toxicity	Halogen Free
Chemical Resistance *	Good

Data subject to change without notice.

*Consult separate raw material data for more detailed information

Confirmity to standards

USA Enclosures for Electrical Equipment
NEMA 1, 4, 4X, 6 12 or 13

Europe Electrical apparatus for potentially explosive atmospheres
ATEX
EN 50014: 1997 + A1 +A2, General requirements
EN 50019: 1994 Increased safety "e"
PTB 01 ATEX 1014 U (II 2 G EEx e II)
RoHS directive 2002/95/EC

FIBOX accessory range provides excellent selection of cable glands, membrane glands, flanges and cable entry solutions to easily manage cables with high IP rating.



Cable management



Plastic and membrane gland plates



Plastic and membrane glands



RoHS compliant and halogen-free

COVER PLATES

Order symbol	Code	Dimensions	Description
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Polycarbonate (PC), IP 66 (EN 60529), Grey RAL 7035, Flame resistance UL 94-V1

MB 10215	3530215	140 x 49 x 10	Cover plate ▪ size 1
MB 10546	3530546	216 x 85 x 10	Cover plate ▪ size 2
MB 10324	3530324	332 x 127 x 15	Cover plate ▪ size 3



METRIC FLANGE PLATES

Order symbol	Code	Dimensions	Description
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Cable gland plates, Polycarbonate (PC), IP 65 (EN 60529), Grey RAL 7035, Flame resistance UL 94-V1

MB 10892	3530892	140 x 49 x 10	Size 1 ▪ 4xM20
MB 10892 SET	3590892		Size 1 ▪ incl. flange, gasket and connector set
MB 10891	3530891	216 x 85 x 10	Size 2 ▪ 12xM20
MB 10860	3530860	216 x 85 x 10	Size 2 ▪ 5xM25+6xM20 PUR gasket
MB 10861	3530861	216 x 85 x 10	Size 2 ▪ 2xM50+4xM20, PUR gasket
MB 10862	3530862	216 x 85 x 10	Size 2 ▪ 2xM16+3xM20+2xM25+2xM32, PUR gasket
MB 10891 SET	3590891		Size 2 ▪ incl. flange, gasket and connector set
MB 10860 SET	3590860		Size 2 ▪ incl. flange, gasket and connector set
MB 10861 SET	3590861		Size 2 ▪ incl. flange, gasket and connector set
MB 10862 SET	3590862		Size 2 ▪ incl. flange, gasket and connector set



Knock-out plates, Polycarbonate (PC), IP 65 (EN 60529), Grey RAL 7035, Flame resistance UL 94-V1

MB 10857	3530857	216 x 85 x 10	Size 2 ▪ 4xM12+4xM12/M20+4xM16/M25
MB 10889	3530889	216 x 85 x 10	Size 2 ▪ 8xM20+5xM25/M16
MB 10890	3530890	216 x 85 x 10	Size 2 ▪ 2xM32/M20+2xM40/M25
MB 10857 SET	3590857		Size 2 ▪ incl. flange, gasket and connector set
MB 10889 SET	3590889		Size 2 ▪ incl. flange, gasket and connector set
MB 10890 SET	3590890		Size 2 ▪ incl. flange, gasket and connector set



PG FLANGE PLATES

Order symbol	Code	Dimensions	Description
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Cable gland plates, Polycarbonate (PC), IP 66 (EN 60529), Grey RAL 7035, Flame resistance UL 94-V1

MB 10151	3530151	140 x 49 x 10	Size 1 ▪ 4x PG13.5
MB 10149	3530149	140 x 49 x 10	Size 1 ▪ 4x PG16
MB 10214	3530214	140 x 49 x 10	Size 1 ▪ 3x PG21
MB 10537	3530537	140 x 49 x 10	Size 1 ▪ 1xPG29
MB 10014	3530014	216 x 85 x 10	Size 2 ▪ 12x PG16
MB 10015	3530015	216 x 85 x 10	Size 2 ▪ 12x PG13.5
MB 10016	3530016	216 x 85 x 10	Size 2 ▪ 6x PG16+4x PG21
MB 10017	3530017	216 x 85 x 10	Size 2 ▪ 4x PG16+3x PG29
MB 10019	3530019	216 x 85 x 10	Size 2 ▪ 4x PG16+2x PG36

Knock-out plates, Polycarbonate (PC), IP 66 (EN 60529), Grey RAL 7035, Flame resistance UL 94-V1

MB 10593	3530593	216 x 85 x 10	Size 2 ▪ 9x PG11+5x PG9/16
MB 10594	3530594	216 x 85 x 10	Size 2 ▪ 4x PG21/29
MB 10595	3530595	216 x 85 x 10	Size 2 ▪ 13x PG16
MB 10596	3530596	216 x 85 x 10	Size 2 ▪ 4x PG11/21+7x PG16

MEMBRANE FLANGE PLATES

Order symbol	Code	Description
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TPE (Thermo Plastic Elastomer), IP 65 (EN 60529), Flame resistance UL 94HB, Grey RAL 7035, Temperature range -40°...+120°C

FMB 5F	3550794	Size 1, Lead-through 8 (Ø2.5-25mm) ▪ Optional RJ-45 lead-through
FMC 3F	3550795	Size 2, Lead-through 7 (Ø3-55mm)
FMC 25F	3550796	Size 2, Lead-through 29 (Ø3-26mm) ▪ Optional RJ-45 lead-through
FMC 35F	3550797	Size 2, Lead-through 43 (Ø3-30mm) ▪ Optional RJ-45 lead-through

Set includes: Flange and MB 10670/10671 plate connectors with screws

FMB 5F-SET	3590794	Flange set, Size 1
FMC 3F-SET	3590795	Flange set, Size 2
FMC 25F-SET	3590796	Flange set, Size 2
FMC 35F-SET	3590797	Flange set, Size 2



PLATE CONNECTORS AND GASKETS

Order symbol	Code	Dimensions	Description
Plate connector sets			
MB 10671	3570671		Connector set, size 1 • incl. 4 screws
MB 10670	3570670		Connector set, size 2 • incl. 4 screws
MB 10672	3570672		Connector set, size 3 • incl. 4 screws
EKZA 7	3770472		Plastic screw, lock nut, flange gasket • size 1
EKZA 8	3770474		Plastic screw, lock nut, flange gasket • size 2
EKZA 9	3770347		Plastic screw, lock nut, flange gasket • size 3
Gaskets (EPDM Rubber)			
MK 10437	3510437		Flange gasket • size 1
MK 10438	3510438		Flange gasket • size 2
MK 10439	3510439		Flange gasket • size 3
MK 10440	3510440		Flange gasket, size 1 • for smooth side
MK 10441	3510441		Flange gasket, size 2 • for smooth side
Plastic head screws			
MB 10345	3570345		Plastic head screw (M6x25) • for size 1 flange
MB 10346	3570346		Plastic head screw (M8x25) • for size 2 flange
MB 10347	3570347		Plastic head screw (M10x30) • for size 3 flange
Lock nuts			
M-6	3570576		Lock nut for plastic head screws • (Size M6)
M-8	3570577		Lock nut for plastic head screws • (Size M8)
M-10	3570578		Lock nut for plastic head screws • (Size M10)
Plate extension			
MB 10391	3530391		Extension flange (height 25 mm) • Mounting with 4x MB 10392
MB 10392	3570392		Plastic head screw, size M8x50



CABLE ENTRIES AND BOXES

Order symbol	Code	Dimensions	Description
Cable entries			
EPA 1130	3550385		Cable entry, size 1 • 1 cable, 1x10-31mm
EPA 1230	3550386		Cable entry, size 1 • 2 cable, 2x10-31mm
EPA 2160	3550387		Cable entry, size 2 • 1 cable, 1x28-60mm
EPA 2260	3550388		Cable entry, size 2 • 2 cables, 2x28-60mm
EPA 1130 SET	3550055		Cable entry set • Includes: Cable entry, rubber cushion, mounting screws and lock nuts
EPA 1230 SET	3550049		Cable entry set • Includes: Cable entry, 2 rubber cushions, mounting screws and lock nuts
EPA 2160 SET	3550056		Cable entry set • Includes: Cable entry, rubber cushion, mounting screws and lock nuts
EPA 2260 SET	3550052		Cable entry set • Includes: Cable entry, 2 rubber cushions, mounting screws and lock nuts
HIBOX 16	4712221		Cable entry • with cable gasket
DSHIBOX 26	4712223		Cable entry • with two cable gasket
Cable entry boxes			
MB 2260	3730260		Including: base, cover, cover screws, 1 blind plug, 1 pull-off • hose clamp with screws, membrane cable gland, and plate connector set.
MB 2260A	3730261		Cable entry accessory set • Including: membrane cable gland, pull-off, and hose clamp with screws.
EPA-OE	3530700	280 x 280 x 100	Cable entry box
EPA-PL	3530702	380 x 280 x 150	Cable entry box
Other Accessories			
MK 10426	3510426		Rubber cushion for cable Ø 10-31 mm, size 1 • for cable entry
MK 10428	3510428		Rubber cushion for cable Ø 28-60 mm, size 2 • for cable entry
MK 10704	3510704		Membrane cable gland
MB 10717	3530717		Connection bridge and gasket • size 2
MB 10718	3530718		Connection bridge and gasket • size 3
MK 12198	4512198		Cable entry gasket
MR 12198	3512198		Hose clamp



POLYAMIDE CABLE GLANDS

Order symbol Code Description

Standard connecting threads, Grey RAL 7035, Temperature range -20°...+100°C

GPA M12	7016400	Cable gland (IP 68 - 5 bar), M12x1,5 ▪ for cable 3-6 mm
GPA M16	7016401	Cable gland (IP 68 - 5 bar), M16x1,5 ▪ for cable 5-10 mm
GPA M20	7016402	Cable gland (IP 68 - 5 bar), M20x1,5 ▪ for cable 8-13 mm
GPA M25	7016403	Cable gland (IP 68 - 5 bar), M25x1,5 ▪ for cable 11-17 mm
GPA M32	7016404	Cable gland (IP 68 - 5 bar), M32x1,5 ▪ for cable 15-21 mm
GPA M40	7016405	Cable gland (IP 68 - 5 bar), M40x1,5 ▪ for cable 19-28 mm
GPA M50	7016406	Cable gland (IP 68 - 5 bar), M50x1,5 ▪ for cable 27-35 mm
GPA M63	7016407	Cable gland (IP 68 - 5 bar), M63x1,5 ▪ for cable 32-42 mm

Long connecting threads, Grey RAL 7035, Temperature range -20°...+100°C

GPA M12-L	7016533	Cable gland (IP 68 - 5 bar), M12x1,5 ▪ for cable 3-6 mm
GPA M16-L	7016534	Cable gland (IP 68 - 5 bar), M16x1,5 ▪ for cable 5-10 mm
GPA M20-L	7016535	Cable gland (IP 68 - 5 bar), M20x1,5 ▪ for cable 8-13 mm
GPA M25-L	7016536	Cable gland (IP 68 - 5 bar), M25x1,5 ▪ for cable 11-17 mm
GPA M32-L	7016537	Cable gland (IP 68 - 5 bar), M32x1,5 ▪ for cable 15-21 mm
GPA M40-L	7016538	Cable gland (IP 68 - 5 bar), M40x1,5 ▪ for cable 19-28 mm
GPA M50-L	7016539	Cable gland (IP 68 - 5 bar), M50x1,5 ▪ for cable 27-35 mm
GPA M63-L	7016540	Cable gland (IP 68 - 5 bar), M63x1,5 ▪ for cable 32-42 mm

Lock nuts for cable glands, Grey RAL 7035

GPA M12-B	7016408	Hexagonal lock nut ▪ M12x1,5
GPA M16-B	7016409	Hexagonal lock nut ▪ M16x1,5
GPA M20-B	7016410	Hexagonal lock nut ▪ M20x1,5
GPA M25-B	7016411	Hexagonal lock nut ▪ M25x1,5
GPA M32-B	7016412	Hexagonal lock nut ▪ M32x1,5
GPA M40-B	7016413	Hexagonal lock nut ▪ M40x1,5
GPA M50-B	7016414	Hexagonal lock nut ▪ M50x1,5
GPA M63-B	7016415	Hexagonal lock nut ▪ M63x1,5



MEMBRANE CABLE GLANDS

Order symbol Code Description

EPDM Rubber, RAL 7035 Grey, IP 66/IP 67 (EN 60529:1991+ A1:2000), Flame resistance UL 94-V2, Wall thickness (C) 1,5 -5 mm, Temperature range -40°...+120°C

FEM 3-5	3545078	EPDM Cable gland M12 ▪ for cable 3-5 mm
FEM 5-7	3545079	EPDM Cable gland M16 ▪ for cable 5-7 mm
FEM 7-10	3545080	EPDM Cable gland M20 ▪ for cable 7-10 mm
FEM 10-14/23	3545081	EPDM Cable gland M23/PG16 ▪ for cable 10-14 mm
FEM 10-14/25	3545082	EPDM Cable gland M25 ▪ for cable 10-14 mm
FEM 14-20	3545083	EPDM Cable gland M32 ▪ for cable 14-20 mm
FEM 20-26	3545084	EPDM Cable gland M40 ▪ for cable 20-26 mm
FEM 26-35	3545085	EPDM Cable gland M50 ▪ for cable 26-35 mm
FEM 30-45	3545086	EPDM Cable gland M60 ▪ for cable 30-45 mm
MFM 8-12	3546151	EPDM Multi-Fem M50 ▪ for cable 3x6-10 mm, 3x10-14 mm

