

The FIBOX accessory range provides an excellent selection of cable glands, membrane glands, flanges and cable entry solutions to easily manage cables while maintaining high ingress ratings.



Cable management



Plastic and membrane gland plates



Plastic and membrane glands



RoHS compliant and halogen-free

COVER PLATES

Order symbol	Dimensions inch	Dimensions mm	Description
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Polycarbonate (PC), IP 66 (EN 60529), Gray RAL 7035

MB 10215	5.5 x 1.9 x 0.4	140 x 49 x 10	Cover plate ▪ size 1
MB 10546	8.5 x 3.3 x 0.4	216 x 85 x 10	Cover plate ▪ size 2
MB 10324	13.1 x 5 x 0.6	332 x 127 x 15	Cover plate ▪ size 3

METRIC FLANGE PLATES

Order symbol	Dimensions inch	Dimensions mm	Description
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Cable gland plates, Polycarbonate (PC), IP 65 (EN 60529), Gray RAL 7035

MB 10892	5.5 x 1.9 x 0.4	140 x 49 x 10	Size 1 ▪ 4xM20
MB 10891	8.5 x 3.3 x 0.4	216 x 85 x 10	Size 2 ▪ 12xM20
MB 10860	8.5 x 3.3 x 0.4	216 x 85 x 10	Size 2 ▪ 5xM25+6xM20 PUR gasket
MB 10861	8.5 x 3.3 x 0.4	216 x 85 x 10	Size 2 ▪ 2xM50+4xM20, PUR gasket
MB 10862	8.5 x 3.3 x 0.4	216 x 85 x 10	Size 2 ▪ 2xM16+3xM20+2xM25+2xM32, PUR gasket

Knock-out plates, Polycarbonate (PC), IP 65 (EN 60529), Gray RAL 7035

MB 10857	8.5 x 3.3 x 0.4	216 x 85 x 10	Size 2 ▪ 4xM12+4xM12/M20+4xM16/M25
MB 10889	8.5 x 3.3 x 0.4	216 x 85 x 10	Size 2 ▪ 8xM20+5xM25/M16
MB 10890	8.5 x 3.3 x 0.4	216 x 85 x 10	Size 2 ▪ 2xM32/M20+2xM40/M25

PG FLANGE PLATES

Order symbol	Dimensions inch	Dimensions mm	Description
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Cable gland plates, Polycarbonate (PC), IP 66 (EN 60529), Gray RAL 7035

MB 10151	5.5 x 1.9 x 0.4	140 x 49 x 10	Size 1 ▪ 4x PG13.5
MB 10149	5.5 x 1.9 x 0.4	140 x 49 x 10	Size 1 ▪ 4x PG16
MB 10214	5.5 x 1.9 x 0.4	140 x 49 x 10	Size 1 ▪ 3x PG21
MB 10537	5.5 x 1.9 x 0.4	140 x 49 x 10	Size 1 ▪ 1xPG29
MB 10014	8.5 x 3.3 x 0.4	216 x 85 x 10	Size 2 ▪ 12x PG16
MB 10015	8.5 x 3.3 x 0.4	216 x 85 x 10	Size 2 ▪ 12x PG13.5
MB 10016	8.5 x 3.3 x 0.4	216 x 85 x 10	Size 2 ▪ 6x PG16+4x PG21
MB 10017	8.5 x 3.3 x 0.4	216 x 85 x 10	Size 2 ▪ 4x PG16+3x PG29
MB 10019	8.5 x 3.3 x 0.4	216 x 85 x 10	Size 2 ▪ 4x PG16+2x PG36

Knock-out plates, Polycarbonate (PC), IP 66 (EN 60529), Gray RAL 7035

MB 10593	8.5 x 3.3 x 0.4	216 x 85 x 10	Size 2 ▪ 9x PG11+5x PG9/16
MB 10594	8.5 x 3.3 x 0.4	216 x 85 x 10	Size 2 ▪ 4x PG21/29
MB 10595	8.5 x 3.3 x 0.4	216 x 85 x 10	Size 2 ▪ 13x PG16
MB 10596	8.5 x 3.3 x 0.4	216 x 85 x 10	Size 2 ▪ 4x PG11/21+7x PG16

MEMBRANE FLANGE PLATES

Order symbol	Description
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TPE (Thermo Plastic Elastomer), IP 65 (EN 60529), Gray RAL 7035, Temperature range -40°...+120°C

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

PLATE CONNECTORS AND GASKETS

Order symbol Description

Plate connector kits

MB 10671	Connector kit incl. 4 screws • size 1
MB 10670	Connector kit incl. 4 screws • size 2
MB 10672	Connector kit incl. 4 screws • size 3
EKZA 7	Plastic head screws, lock nuts, flange gasket • size 1
EKZA 8	Plastic head screws, lock nuts, flange gasket • size 2
EKZA 9	Plastic head screws, lock nuts, flange gasket • size 3

Gaskets (EPDM Rubber)

MK 10437	Flange gasket • size 1
MK 10438	Flange gasket • size 2
MK 10439	Flange gasket • size 3
MK 10440	Flange gasket for smooth side • size 1
MK 10441	Flange gasket for smooth side • size 2

Plastic head screws

MB 10345	Plastic head screw (M6x25) • for size 1 flange
MB 10346	Plastic head screw (M8x25) • for size 2 flange
MB 10347	Plastic head screw (M10x30) • for size 3 flange

Lock nuts

M-6	Lock nut for plastic head screws • (Size M6)
M-8	Lock nut for plastic head screws • (Size M8)
M-10	Lock nut for plastic head screws • (Size M10)

Plate extension

MB 10391	Extension flange (height 25 mm) • Mounting with 4x MB 10392
MB 10392	Plastic head screw, size M8x50

POLYAMIDE CABLE GLANDS

Order symbol Description

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

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

Lock nuts for cable glands, Gray RAL 7035

GPA M12-B	Hexagonal lock nut • M12x1,5
GPA M16-B	Hexagonal lock nut • M16x1,5
GPA M20-B	Hexagonal lock nut • M20x1,5
GPA M25-B	Hexagonal lock nut • M25x1,5
GPA M32-B	Hexagonal lock nut • M32x1,5
GPA M40-B	Hexagonal lock nut • M40x1,5
GPA M50-B	Hexagonal lock nut • M50x1,5
GPA M63-B	Hexagonal lock nut • M63x1,5

MEMBRANE CABLE GLANDS

Order symbol Description

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

FEM 3-5	EPDM Cable gland M12 • for cable 3-5 mm
FEM 5-7	EPDM Cable gland M16 • for cable 5-7 mm
FEM 7-10	EPDM Cable gland M20 • for cable 7-10 mm
FEM 10-14/23	EPDM Cable gland M23/PG16 • for cable 10-14 mm
FEM 10-14/25	EPDM Cable gland M25 • for cable 10-14 mm
FEM 14-20	EPDM Cable gland M32 • for cable 14-20 mm
FEM 20-26	EPDM Cable gland M40 • for cable 20-26 mm
FEM 26-35	EPDM Cable gland M50 • for cable 26-35 mm
FEM 30-45	EPDM Cable gland M60 • for cable 30-45 mm
MFM 8-12	EPDM Multi-Fem M50 • for cable 3x6-10 mm, 3x10-14 mm