

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



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