

CABLE MANAGEMENT

FIBOX – Make Difficult Easy

Fibox offers a huge range of accessories for connecting cables to equipment. These cable solutions meet internationally recognised safety and protection standards.



METRIC FLANGE PLATES

Cable gland plates, Polycarbonate (PC), IP 65 (EN 60529), grey RAL 7035, Flame resistance UL 94-V1

Dimensions	Code	Symbol	Description
140 x 49 x 10	3530537	MB 10537	Size 1 ■ 1xM40
216 x 85 x 10	3590860	MB 10860 SET	Size 2 ■ 5xM25+6xM20 incl. flange, gasket and connector set
216 x 85 x 10	3590861	MB 10861 SET	Size 2 ■ 2xM50+4xM20 incl. flange, gasket and connector set
216 x 85 x 10	3590862	MB 10862 SET	Size 2 ■ 2xM16+3xM20+2xM25+2xM32 incl. flange, gasket and connector set
216 x 85 x 10	3590891	MB 10891 SET	Size 2 ■ 12xM20 incl. flange, gasket and connector set
140 x 49 x 10	3590892	MB 10892 SET	Size 1 ■ 4xM20 incl. flange, gasket and connector set

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

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

MEMBRANE FLANGE PLATES

TPE (Thermo Plastic Elastomer), IP 65 (EN 60529), Flame resistance UL 94HB, grey RAL 7035, Temperature range -40°...+120°C, Set includes: Flange and MB 10670/10671 plate connectors with screws

Dimension	Code	Symbol	Description
140 x 49	3590794	FMB 5F-SET	Size 1 ■ Lead-through 8 (ø 2.5-25 mm), optional RJ-45 lead-through
217 x 85	3590795	FMC 3F-SET	Size 2 ■ Lead-through 7 (ø 3-55 mm)
217 x 85	3590796	FMC 25F-SET	Size 2 ■ Lead-through 29 (ø 3-26 mm), optional RJ-45 lead-through
217 x 85	3590797	FMC 35F-SET	Size 2 ■ Lead-through 43 (ø 3-30 mm), optional RJ-45 lead-through

COVER PLATES

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

Code	Symbol	Description
2550067	MB 10215 SET	Size 1 ■ Cover plate
2550071	MB 10546 SET	Size 2 ■ Cover plate
2550068	MB 10324 SET	Size 3 ■ Cover plate

CABLE ENTRIES AND BOXES

Cable entries		
Code	Symbol	Description
3550387	EPA 2160	Cable entry (size 2), 1 cable, 1 x 28-60 mm
3550388	EPA 2260	Cable entry (size 2), 2 cables, 2 x 28-60 mm
3550056	EPA 2160 SET	Cable entry set
3550052	EPA 2260 SET	Cable entry set

Cable entry boxes			
Dimensions	Code	Symbol	Description
	3730260	MB 2260	Including: base, cover, cover screws, 1 blind plug, 1 pull-off
	3730261	MB 2260A	Cable entry accessory set
280 x 280 x 100	3530700	EPA-OE	Cable entry box
380 x 280 x 150	3530702	EPA-PL	Cable entry box

POLYAMIDE CABLE GLANDS

Standard connecting threads, grey RAL 7035, temperature range -20°...+100° C			
Code	Symbol	Description	For cable
7016400	GPA M12	Cable gland (IP 68 - 5 bar), M12x1,5	3-6 mm
7016401	GPA M16	Cable gland (IP 68 - 5 bar), M16x1,5	5-10 mm
7016402	GPA M20	Cable gland (IP 68 - 5 bar), M20x1,5	8-13 mm
7016403	GPA M25	Cable gland (IP 68 - 5 bar), M25x1,5	11-17 mm
7016404	GPA M32	Cable gland (IP 68 - 5 bar), M32x1,5	15-21 mm
7016405	GPA M40	Cable gland (IP 68 - 5 bar), M40x1,5	19-28 mm
7016406	GPA M50	Cable gland (IP 68 - 5 bar), M50x1,5	27-35 mm
7016407	GPA M63	Cable gland (IP 68 - 5 bar), M63x1,5	32-42 mm

Long connecting threads, grey RAL 7035, Temperature range -20°...+100° C			
Code	Symbol	Description	For cable
7016533	GPA M12-L	Cable gland (IP 68 - 5 bar), M12x1,5	3-6 mm
7016534	GPA M16-L	Cable gland (IP 68 - 5 bar), M16x1,5	5-10 mm
7016535	GPA M20-L	Cable gland (IP 68 - 5 bar), M20x1,5	8-13 mm
7016536	GPA M25-L	Cable gland (IP 68 - 5 bar), M25x1,5	11-17 mm
7016537	GPA M32-L	Cable gland (IP 68 - 5 bar), M32x1,5	15-21 mm
7016538	GPA M40-L	Cable gland (IP 68 - 5 bar), M40x1,5	19-28 mm
7016539	GPA M50-L	Cable gland (IP 68 - 5 bar), M50x1,5	27-35 mm
7016540	GPA M63-L	Cable gland (IP 68 - 5 bar), M63x1,5	32-42 mm

Lock nuts for cable glands, grey RAL 7035		
Code	Symbol	Description
7016408	GPA M12-B	Hexagonal lock nut, M12x1,5
7016409	GPA M16-B	Hexagonal lock nut, M16x1,5
7016410	GPA M20-B	Hexagonal lock nut, M20x1,5
7016411	GPA M25-B	Hexagonal lock nut, M25x1,5
7016412	GPA M32-B	Hexagonal lock nut, M32x1,5
7016413	GPA M40-B	Hexagonal lock nut, M40 x 1,5
7016414	GPA M50-B	Hexagonal lock nut, M50 x 1,5
7016415	GPA M63-B	Hexagonal lock nut, M63x1,5

MEMBRANE CABLE GLANDS

EPDM Rubber, grey RAL 7035, IP 67 (EN 60529), Wall thickness 1-5 mm, Temperature range -40°...+110° C			
Code	Symbol	Description	For cable
3545078	FEM 4-7	EPDM Cable gland M12	4-7 mm
3545079	FEM 5-9	EPDM Cable gland M16	5-9 mm
3545278	FEM 4-7 L	EPDM Cable gland M12	4-7 mm
3545279	FEM 5-9 L	EPDM Cable gland M16	5-9 mm
3545080	FEM 8-13	EPDM Cable gland M20	8-13 mm
3545081	FEM 10-14/PG 16	EPDM Cable gland PG16	10-14 mm
3545082	FEM 11-17	EPDM Cable gland M25	11-17 mm
3545083	FEM 15-20	EPDM Cable gland M32	15-20 mm
3545084	FEM 19-28	EPDM Cable gland M40	19-28 mm
3545085	FEM 27-35	EPDM Cable gland M50	27-35 mm
3545103	FEM 34-45	EPDM Cable gland M63	34-45 mm
3546151	MFM 8-12	EPDM Multi-Fem M50	3x6-10 mm, 3x10-14 mm

CR, RAL 9005, IP 67 (EN 60529), Wall thickness 1-5 mm, Temperature range -30°...+100° C			
Code	Symbol	Description	For cable
3545088	FEM-C 4-7	Chloroprene Cable gland M12	4-7 mm
3545089	FEM-C 5-9	Chloroprene Cable gland M16	5-9 mm
3545288	FEM-C 4-7 L	Chloroprene Cable gland M12	4-7 mm
3545289	FEM-C 5-9 L	Chloroprene Cable gland M16	5-9 mm
3545090	FEM-C 8-13	Chloroprene Cable gland M20	8-13 mm
3545091	FEM-C 10-14/PG 16	Chloroprene Cable gland PG16	10-14 mm
3545092	FEM-C 11-17	Chloroprene Cable gland M25	11-17 mm
3545093	FEM-C 15-20	Chloroprene Cable gland M32	15-20 mm
3545094	FEM-C 19-28	Chloroprene Cable gland M40	19-28 mm
3545095	FEM-C 27-35	Chloroprene Cable gland M50	27-35 mm
3545104	FEM-C 34-45	Chloroprene Cable gland M63	34-45 mm

