

Cable Entry Solutions

PRODUCT PORTFOLIO

ENGLISH

Designed for your industry



A global leader in polymer engineering, Trelleborg Cable Entry Solutions specializes in the protection of cables to the world's most important equipment and infrastructure. Calling on over 100 years of experience, we deliver off-the-shelf products and bespoke solutions which add value to your operations. Found in everything from stationary and mobile installations through to machine tools and processing equipment, all our solutions are modeled, tested and certified to perform in the most demanding environments. Our reputation rests on our ability to deliver compliant and pioneering solutions which enhance equipment while reducing downtime, maintenance and long-term cost of ownership.

Welcome to the frontline of innovation. Welcome to Trelleborg.



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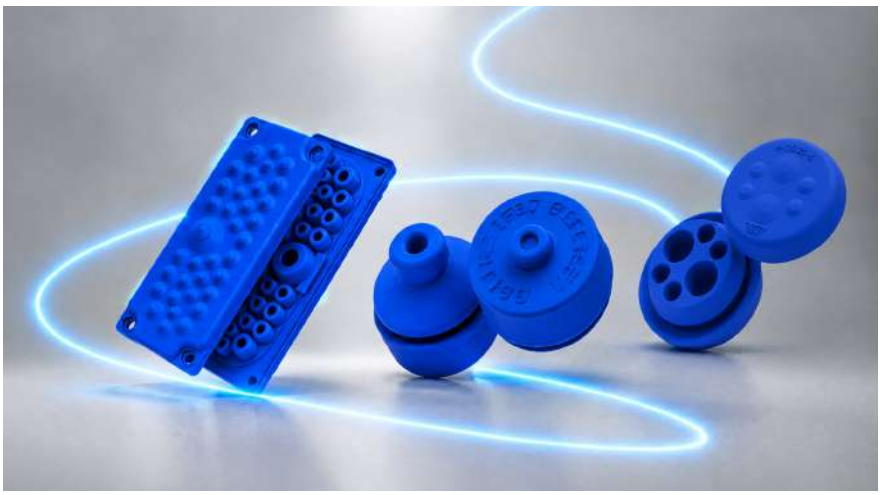
Advantages

- **Complete portfolio.** With our wide range of custom cable entry solutions matched by industry-leading expertise in this highly specialized niche, we're there to help you select the best system for your needs.
- **Connections.** We help you connect not just data and power, but your project chain and the people in it – making us a crucial link in joining everything up.
- **Protection.** With high-integrity polymer products that keep your cables, equipment, and operation working safely and efficiently.
- **Support.** Our global support network means we're accessible in all territories. Wherever you are, you'll have access to local engineering support and a robust and reliable supply chain.
- **Peace of mind.** Fully tested and compliant with all international standards, our market-leading solutions meet the high levels of safety and reassurance that the industrial industry demands.

Quality

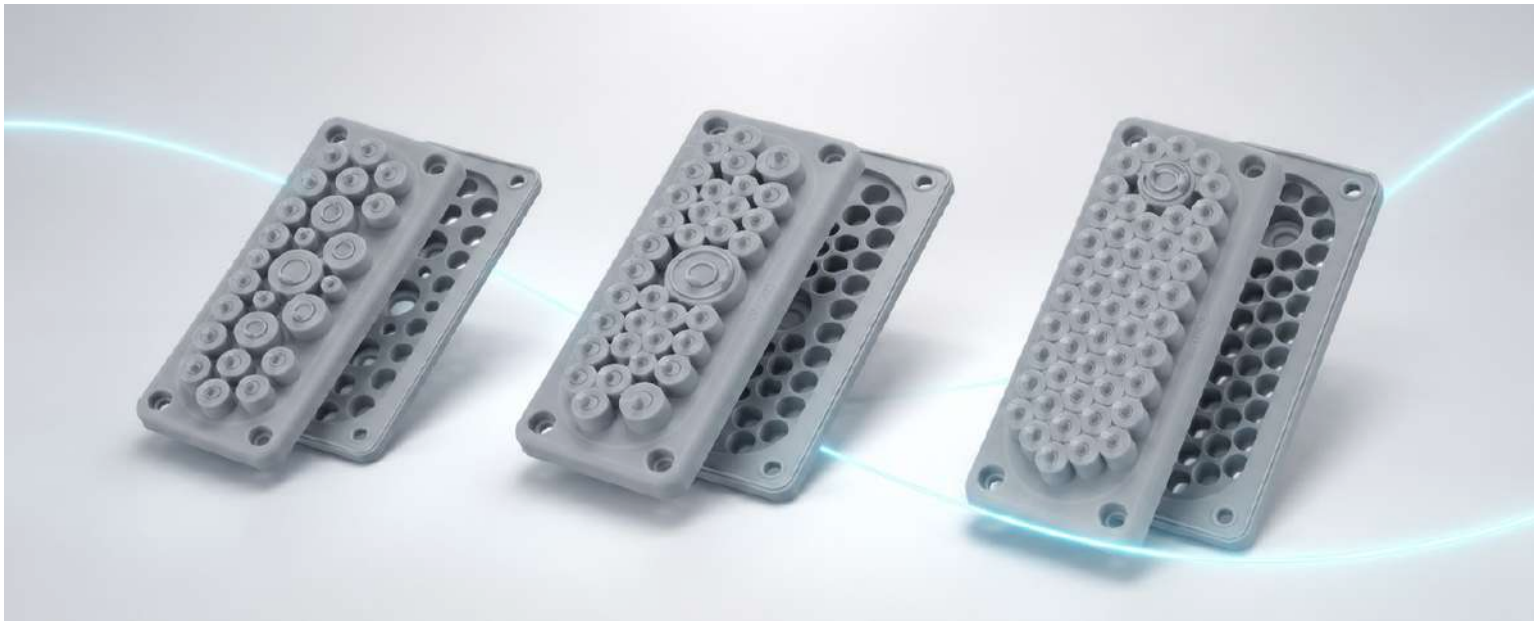
Our high-quality products are the result of over 100 years' experience in the industrial sector. They're manufactured in world-class plants with superior materials and technology, and they're tested using sophisticated software and technology to ensure a lifetime of reliable performance. What's more, as part of a major international group, Trelleborg Cable Entry Solutions offers you the reassurance of financial strength, global support and ongoing investment in quality and testing.

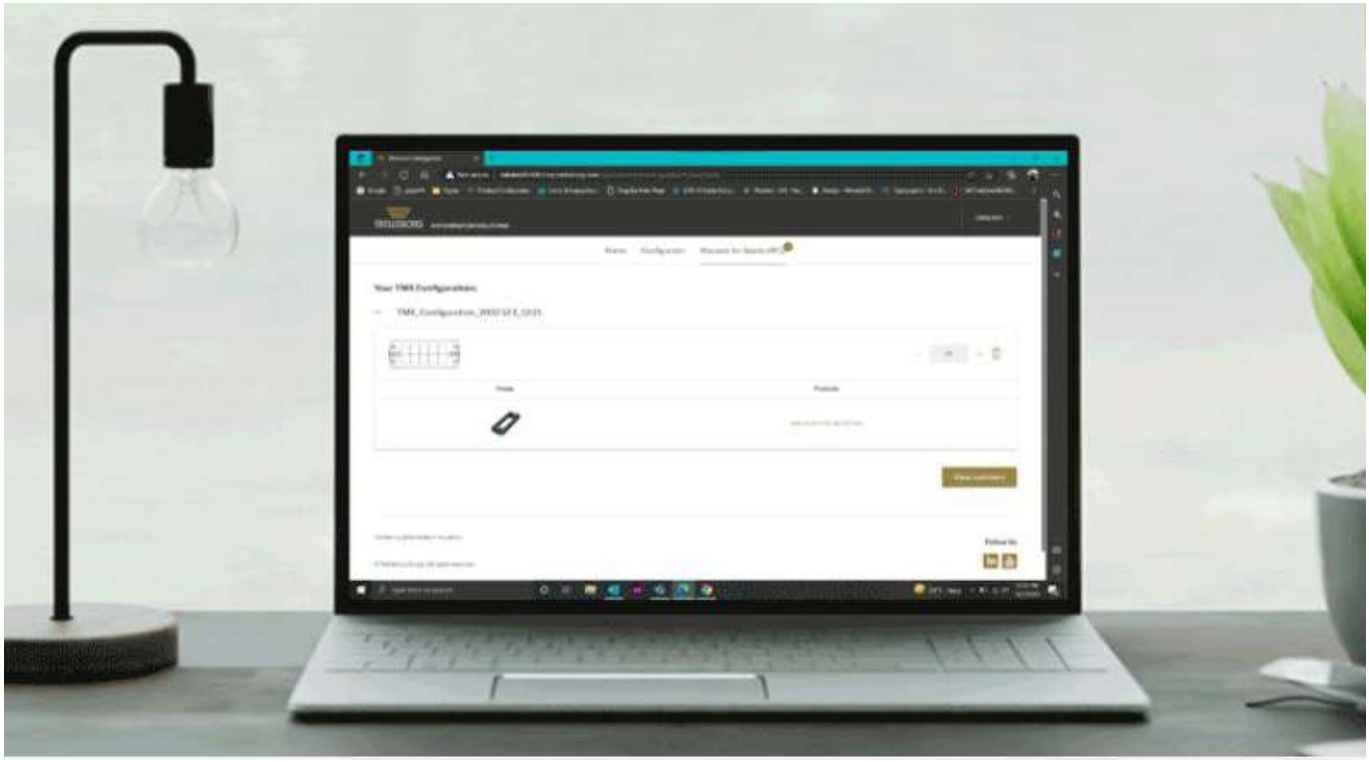












Product Configurator

CABLE ENTRY SOLUTIONS PRODUCT SELECTION MADE EASY WITH OUR SMART CONFIGURATOR

With over 1,000 potential configurations it is the solution that offers maximum flexibility in electrical design, installation and service. You can create your own system depending on your requirements for number of cables and diameters, replace grommets later on if needed and use pre-assembled cables with connectors.

Create your own configuration
Scan QR code

Cable Entry Plates B10, B16, B24



The cable entries within the “industrial connector series” align seamlessly with the cut-out dimensions of 10, 16, and 24-pin standards. Specifically engineered as an entry and fastening system for unassembled cables, tubes, and hoses, these entries offer a high cable density solution. This design facilitates the swift and efficient routing of cables into control cabinets, panels, or machines, streamlining the installation process for enhanced connectivity in industrial settings.

Advantages

- Fast and easy assembly
- High cable density
- Double sealing with high IP protection
- Hygienic design with a flat surface structure
- Suitable for both indoor and outdoor use

Technical Specifications

- Material: thermoplastic elastomer and fiberglass reinforced plastic
- Material properties: UL94 V-0, halogen-free
- Colour: light grey and black
- Material service temperature (unstressed): -40°C...+90°C

IP66
EN 60529

RoHS
Compliant

Cable Entry Plates for B10 cut-out

MH10 F12-1	Art. No.	Description	Box size	Packing
 **Dimensions:** 107 x 56 x 19mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP66 **Installation range (Ø):** 5 x 3mm - 7mm 4 x 5mm - 10mm 2 x 7mm - 13mm 1 x 9mm - 16mm **Total of 12 cables**	107294	MH-10 F 12-1 LIGHT GREY UL94 V-0	100	Bulk
	107294B	MH-10 F 12-1 LIGHT GREY UL94 V-0	80	Single
	107293	MH-10 F 12-1 BLACK UL94 V-0	100	Bulk
	107293B	MH-10 F 12-1 BLACK UL94 V-0	80	Single

Cable Entry Plates for B16 cut-out

MH16 F17-1	Art. No.	Description	Box size	Packing
 **Dimensions:** 127 x 56 x 19mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP66 **Installation range (Ø):** 12 x 3mm - 7mm 5 x 7mm - 13mm **Total of 17 cables**	107295	MH-16 F 17-1 LIGHT GREY UL94 V-0	100	Bulk
	107295B	MH-16 F 17-1 LIGHT GREY UL94 V-0	80	Single
	107292	MH-16 F 17-1 BLACK UL94 V-0	100	Bulk
	107292B	MH-16 F 17-1 BLACK UL94 V-0	80	Single

IP66
EN 60529

RoHS
Compliant

Cable Entry Plates for B24 cut-out

MH24 F17-2



Dimensions:
154 x 56 x 19mm

Flammability classification:
UL94 V-0

Degree of protection:
IP66

Installation range (Ø):
6 x 3mm - 7mm
6 x 5mm - 10mm
5 x 9mm - 16mm
Total of 17 cables

Art. No.	Description	Box size	Packing
107296	MH-24 F 17-2 LIGHT GREY UL94 V-0	100	Bulk
107296B	MH-24 F 17-2 LIGHT GREY UL94 V-0	80	Single
107291	MH-24 F 17-2 BLACK UL94 V-0	100	Bulk
107291B	MH-24 F 17-2 BLACK UL94 V-0	80	Single

MH24 F17-3



Dimensions:
154 x 56 x 19mm

Flammability classification:
UL94 V-0

Degree of protection:
IP66

Installation range (Ø):
4 x 3mm - 7mm
12 x 7mm - 12mm
1 x 10mm - 20mm
Total of 17 cables

Art. No.	Description	Box size	Packing
107466	MH-24 F 17-3 LIGHT GREY UL94 V-0	100	Bulk
107466B	MH-24 F 17-3 LIGHT GREY UL94 V-0	80	Single
107472	MH-24 F 17-3 BLACK UL94 V-0	100	Bulk
107472B	MH-24 F 17-3 BLACK UL94 V-0	80	Single

MH24 F19-1



Dimensions:
154 x 56 x 19mm

Flammability classification:
UL94 V-0

Degree of protection:
IP66

Installation range (Ø):
5 x 1,5mm - 3mm
10 x 3,2mm - 6,5mm
4 x 16mm - 22mm
Total of 19 cables

Art. No.	Description	Box size	Packing
107558	MH-24 F 19-1 LIGHT GREY UL94 V-0	100	Bulk
107558B	MH-24 F 19-1 LIGHT GREY UL94 V-0	80	Single
107653	MH-24 F 19-1 BLACK UL94 V-0	100	Bulk
107653B	MH-24 F 19-1 BLACK UL94 V-0	80	Single

IP66
EN 60529

RoHS
Compliant

Cable Entry Plates for B24 cut-out

MH24 F20-1



Dimensions:
154 x 56 x 19mm

Flammability classification:
UL94 V-0

Degree of protection:
IP66

Installation range (Ø):
6 x 1,5mm - 3mm
14 x 7,2mm - 12mm
Total of 20 cables

Art. No.	Description	Box size	Packing
107559	MH-24 F 20-1 LIGHT GREY UL94 V-0	100	Bulk
107559B	MH-24 F 20-1 LIGHT GREY UL94 V-0	80	Single
107654	MH-24 F 20-1 BLACK UL94 V-0	100	Bulk
107654B	MH-24 F 20-1 BLACK UL94 V-0	80	Single

MH24 F22-1



Dimensions:
154 x 56 x 19mm

Flammability classification:
UL94 V-0

Degree of protection:
IP66

Installation range (Ø):
15 x 3mm - 7mm
4 x 4,5mm - 10mm
3 x 15mm - 20mm
Total of 22 cables

Art. No.	Description	Box size	Packing
107481	MH-24 F 22-1 LIGHT GREY UL94 V-0	100	Bulk
107481B	MH-24 F 22-1 LIGHT GREY UL94 V-0	80	Single
107513	MH-24 F 22-1 BLACK UL94 V-0	100	Bulk
107513B	MH-24 F 22-1 BLACK UL94 V-0	80	Single

MH24 F23-1



Dimensions:
154 x 56 x 19mm

Flammability classification:
UL94 V-0

Degree of protection:
IP66

Installation range (Ø):
4 x 1,5mm - 3mm
4 x 3,2mm - 6,3mm
10 x 4mm - 7,5mm
1 x 5,5mm - 10,5mm
1 x 8mm - 12,5mm
3 x 12mm - 16,2mm
Total of 23 cables

Art. No.	Description	Box size	Packing
107555	MH-24 F 23-1 LIGHT GREY UL94 V-0	100	Bulk
107555B	MH-24 F 23-1 LIGHT GREY UL94 V-0	80	Single
107652	MH-24 F 23-1 BLACK UL94 V-0	100	Bulk
107652B	MH-24 F 23-1 BLACK UL94 V-0	80	Single

IP66
EN 60529

RoHS
Compliant

Cable Entry Plates for B24 cut-out

MH24 F23-2



Dimensions:
154 x 56 x 19mm

Flammability classification:
UL94 V-0

Degree of protection:
IP66

Installation range (Ø):
4 x 1,5mm - 3mm
6 x 3,2mm - 6,3mm
2 x 4mm - 7,5mm
1 x 5,5mm - 10,5mm
10 x 8mm - 12,5mm
Total of 23 cables

Art. No.	Description	Box size	Packing
107556	MH-24 F 23-2 LIGHT GREY UL94 V-0	100	Bulk
107556B	MH-24 F 23-2 LIGHT GREY UL94 V-0	80	Single
107657	MH-24 F 23-2 BLACK UL94 V-0	100	Bulk
107657B	MH-24 F 23-2 BLACK UL94 V-0	80	Single

MH24 F27-1



Dimensions:
154 x 56 x 19mm

Flammability classification:
UL94 V-0

Degree of protection:
IP66

Installation range (Ø):
12 x 3mm - 7mm
10 x 4,5mm - 10mm
5 x 7mm - 13mm
Total of 27 cables

Art. No.	Description	Box size	Packing
107480	MH-24 F 27-1 LIGHT GREY UL94 V-0	100	Bulk
107480B	MH-24 F 27-1 LIGHT GREY UL94 V-0	80	Single
107512	MH-24 F 27-1 BLACK UL94 V-0	100	Bulk
107512B	MH-24 F 27-1 BLACK UL94 V-0	80	Single

MH24 F30-1



Dimensions:
154 x 56 x 19mm

Flammability classification:
UL94 V-0

Degree of protection:
IP66

Installation range (Ø):
30 x 3mm - 8mm
Total of 30 cables

Art. No.	Description	Box size	Packing
107465	MH-24 F 30-1 LIGHT GREY UL94 V-0	100	Bulk
107465B	MH-24 F 30-1 LIGHT GREY UL94 V-0	80	Single
107471	MH-24 F 30-1 BLACK UL94 V-0	100	Bulk
107471B	MH-24 F 30-1 BLACK UL94 V-0	80	Single

IP66
EN 60529

RoHS
Compliant

Cable Entry Plates for B24 cut-out

MH24 F30-2



Dimensions:
154 x 56 x 19mm

Flammability classification:
UL94 V-0

Degree of protection:
IP66

Installation range (Ø):
8 x 1,5mm - 3mm
8 x 3,2mm - 5,5mm
6 x 4mm - 7,5mm
6 x 5mm - 8,5mm
2 x 9,5mm - 14,5mm
Total of 30 cables

Art. No.	Description	Box size	Packing
107554	MH-24 F 30-2 LIGHT GREY UL94 V-0	100	Bulk
107554B	MH-24 F 30-2 LIGHT GREY UL94 V-0	80	Single
107658	MH-24 F 30-2 BLACK UL94 V-0	100	Bulk
107658B	MH-24 F 30-2 BLACK UL94 V-0	80	Single

MH24 F30-3



Dimensions:
154 x 56 x 19mm

Flammability classification:
UL94 V-0

Degree of protection:
IP66

Installation range (Ø):
6 x 1,5mm - 3mm
4 x 3,2mm - 6,3mm
14 x 4mm - 7,5mm
2 x 8mm - 12,5mm
4 x 5,5mm - 10,5mm
Total of 22 cables

Art. No.	Description	Box size	Packing
107557	MH-24 F 30-3 LIGHT GREY UL94 V-0	100	Bulk
107557B	MH-24 F 30-3 LIGHT GREY UL94 V-0	80	Single
107659	MH-24 F 30-3 BLACK UL94 V-0	100	Bulk
107659B	MH-24 F 30-3 BLACK UL94 V-0	80	Single

MH24 F31-1



Dimensions:
154 x 56 x 19mm

Flammability classification:
UL94 V-0

Degree of protection:
IP66

Installation range (Ø):
20 x 3,2mm - 6,5mm
8 x 5mm - 10,2mm
3 x 7,5mm – 12mm
Total of 31 cables

Art. No.	Description	Box size	Packing
107561	MH-24 F 31-1 LIGHT GREY UL94 V-0	100	Bulk
107561B	MH-24 F 31-1 LIGHT GREY UL94 V-0	80	Single
107655	MH-24 F 31-1 BLACK UL94 V-0	100	Bulk
107655B	MH-24 F 31-1 BLACK UL94 V-0	80	Single

IP66
EN 60529

RoHS
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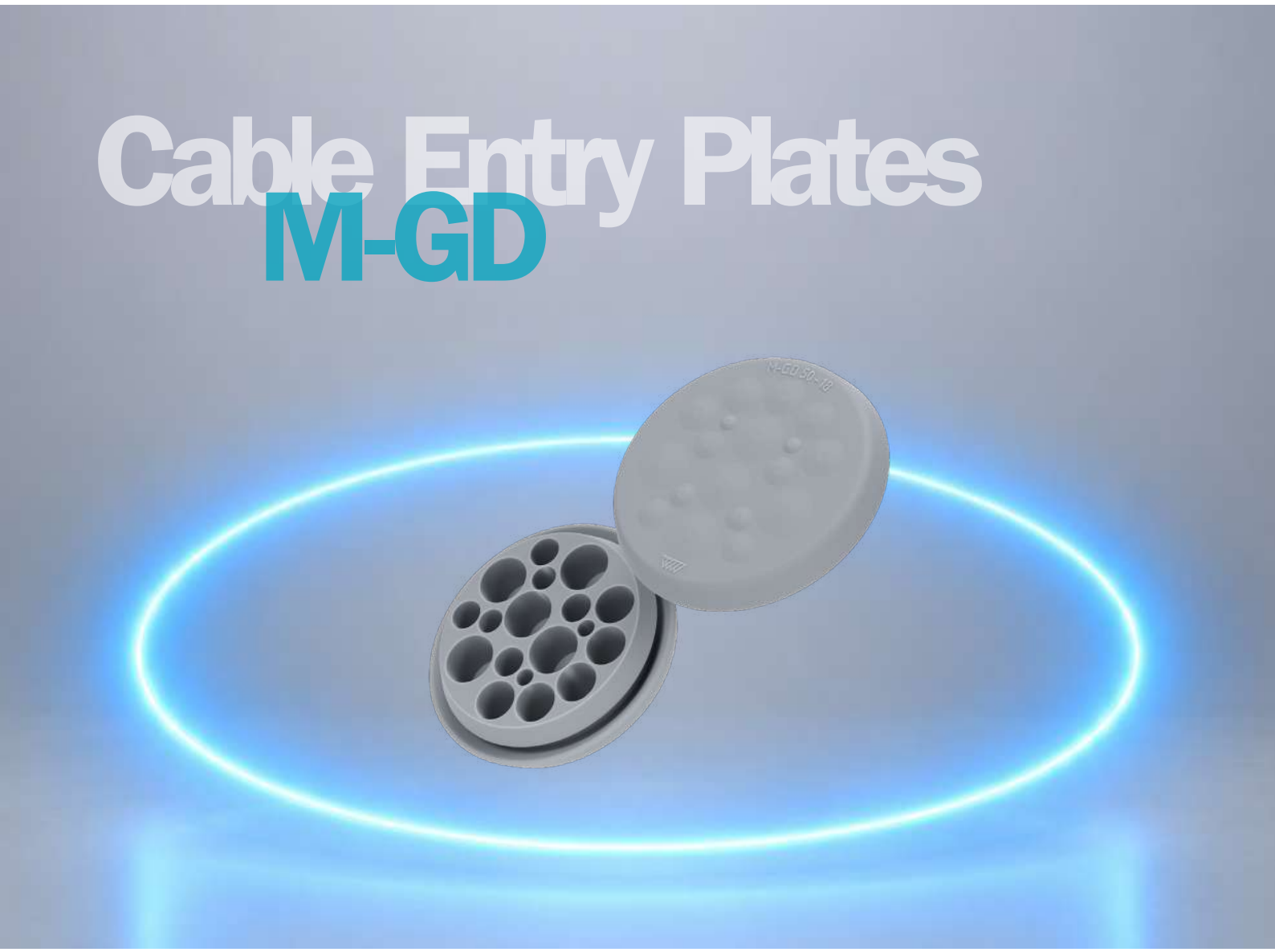
Cable Entry Plates for B24 cut-out

MH24 F42-1	Art. No.	Description	Box size	Packing
 **Dimensions:** 154 x 56 x 19mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP66 **Installation range (Ø):** 42 x 3,2mm - 6,5mm **Total of 42 cables**	107560	MH-24 F 42-1 LIGHT GREY UL94 V-0	100	Bulk
	107560B	MH-24 F 42-1 LIGHT GREY UL94 V-0	80	Single
	107656	MH-24 F 42-1 BLACK UL94 V-0	100	Bulk
	107656B	MH-24 F 42-1 BLACK UL94 V-0	80	Single

MH24 F125-1	Art. No.	Description	Box size	Packing
 **Dimensions:** 154 x 56 x 19mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP66 **Installation range (Ø):** 123 x 1,5mm - 3mm 2 x 2,5mm - 5mm **Total of 125 cables**	107562	MH-24 F 125-1 LIGHT GREY UL94 V-0	100	Bulk
	107562B	MH-24 F 125-1 LIGHT GREY UL94 V-0	80	Single
	107651	MH-24 F 125-1 BLACK UL94 V-0	100	Bulk
	107651B	MH-24 F 125-1 BLACK UL94 V-0	80	Single

CABLE/ TUBE DIAMETER	MH-10 F12-1	MH-16 F17-1	MH-24 F17-2	MH-24 F17-3	MH-24 F22-1	MH-24 F27-1	MH-24 F30-1	MH-24 F19-1	MH-24 F20-1	MH-24 F23-1	MH-24 F23-2	MH-24 F30-2	MH-24 F30-3	MH-24 F31-1	MH-24 F42-1	MH24 F125-1
1.5-3mm								5	6	4	4	8	6			123
2.5-5mm																2
3-7mm	5	12	6	4	15	12										
3-8mm							30									
3.2-5.5mm												8				
3.2-6.3mm										4	6		4			
3.2-6.5mm								10						20	42	
4-7.5mm										10	2	6	14			
4.5-10mm					4	10										
5-8.5mm												6				
5-10mm	4		6													
5-10.2mm														8		
5.5-10.5mm										1	1		4			
7-13mm	2	5				5										
7-12mm				12												
7.2-12mm									14							
7.5-12mm														3		
8-12.5mm										1	10		2			
9-16mm	1		5													
9.5-14.5mm												2				
10-20mm				1												
12-16.2mm										3						
15-20mm					3											
16-22mm								4								

Cable Entry Plates M-GD



The cable entries of the new M-GD serie match the cut-out dimensions from M20 to M50 with a various combinations of cable solutions. They have been designed as an entry system for unassembled cables, tubes and hoses. These high cable density entries enable fast routing of cables into control cabinets, panels or machines and thanks to the flexible outer lip design, can be installed into cabinet walls with thickness variable from 1 to 4mm.

Advantages

- Fast and easy assembly
- High cable density
- High IP protection (P65)
- Hygienic design with a flat surface structure
- Designed for cabinet walls of 1 to 4mm thickness in one product
- Suitable for both indoor and outdoor use

Technical Specifications

- Material: thermoplastic elastomer and fiberglass reinforced plastic
- Material properties: UL94 V-0, halogen-free
- Colour: light grey and black
- Material service temperature (unstressed): -40°C...+90°C

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RoHS
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Cable Entry Plates M-GD

M-GD 20-4	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
 **Material:** TPE **Colour:** Light grey **Dimensions:** 32.2 x 13mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 4 x 1mm - 5,2mm **Total of 4 cables**	107941	M-GD 20-4 LIGHT GREY UL94 V-0	M20	Ø20.5mm	1-4mm

M-GD 20-4.1	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
 **Material:** TPE **Colour:** Light grey **Dimensions:** 32.2 x 13mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 2 x 1mm - 8mm 2 x 1mm - 4,5mm **Total of 4 cables**	107942	M-GD 20-4.1 LIGHT GREY UL94 V-0	M20	Ø20.5mm	1-4mm

M-GD 20-5	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
 **Material:** TPE **Colour:** Light grey **Dimensions:** 32.2 x 13mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 1 x 1mm - 10,6mm 2 x 1mm - 4,6mm 2 x 1mm - 3,6mm **Total of 5 cables**	107943	M-GD 20-5 LIGHT GREY UL94 V-0	M20	Ø20.5mm	1-4mm

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Cable Entry Plates M-GD

M-GD 20-9	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
 **Material:** TPE **Colour:** Light grey **Dimensions:** 32.2 x 13mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 5 x 1mm - 4,6mm 4 x 1mm - 3,6mm **Total of 9 cables**	107944	M-GD 20-9 LIGHT GREY UL94 V-0	M20	Ø20.5mm	1-4mm

M-GD 25-4	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
 **Material:** TPE **Colour:** Light grey **Dimensions:** 37.2 x 13mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 4 x 1mm - 8mm **Total of 4 cables**	107945	M-GD 25-4 LIGHT GREY UL94 V-0	M25	Ø25.5mm	1-4mm

M-GD 25-6	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
 **Material:** TPE **Colour:** Light grey **Dimensions:** 37.2 x 13mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 4 x 1mm - 5,2 mm 2 x 1mm - 9,4 mm **Total of 6 cables**	107946	M-GD 25-6 LIGHT GREY UL94 V-0	M25	Ø25.5mm	1-4mm

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Cable Entry Plates M-GD

M-GD 25-7	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
	107947	M-GD 25-7 LIGHT GREY UL94 V-0	M25	Ø25.5mm	1-4mm

Material: TPE

Colour: Light grey

Dimensions:
37.2 x 13mm

Flammability classification:
UL94 V-0

Degree of protection: IP65

Installation range (Ø):
7 x 1mm - 5,5 mm
Total of 7 cables

M-GD 32-7	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
	107948	M-GD 32-7 LIGHT GREY UL94 V-0	M32	Ø32.5mm	1-4mm

Material: TPE

Colour: Light grey

Dimensions:
44.2 x 13mm

Flammability classification:
UL94 V-0

Degree of protection: IP65

Installation range (Ø):
7 x 1mm - 8 mm
Total of 7 cables

M-GD 32-10	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
	107949	M-GD 32-10 LIGHT GREY UL94 V-0	M32	Ø32.5mm	1-4mm

Material: TPE

Colour: Light grey

Dimensions:
44.2 x 13mm

Flammability classification:
UL94 V-0

Degree of protection: IP65

Installation range (Ø):
6 x 1mm - 5,2 mm
2 x 1mm - 6,4 mm
2 x 1mm - 9,4 mm
Total of 10 cables

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Cable Entry Plates M-GD

M-GD 32-10.2	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
 **Material:** TPE **Colour:** Light grey **Dimensions:** 44.2 x 13mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 10 x 1mm - 6,4 mm **Total of 10 cables**	107950	M-GD 32-10.2 LIGHT GREY UL94 V-0	M32	Ø32.5mm	1-4mm

M-GD 32-11	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
 **Material:** TPE **Colour:** Light grey **Dimensions:** 44.2 x 13mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 2 x 1mm - 8 mm 9 x 1mm - 5,2 mm **Total of 11 cables**	107951	M-GD 32-11 LIGHT GREY UL94 V-0	M32	Ø20.5mm	1-4mm

M-GD 32-13	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
 **Material:** TPE **Colour:** Light grey **Dimensions:** 44.2 x 13mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 13 x 1mm - 5,2 mm **Total of 13 cables**	107952	M-GD 32-13 LIGHT GREY UL94 V-0	M32	Ø32.5mm	1-4mm

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Cable Entry Plates M-GD

M-GD 40-9	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
 **Material:** TPE **Colour:** Light grey **Dimensions:** 52.2 x 13mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 8 x 1mm - 9,5mm 1 x 1mm - 11,3mm **Total of 9 cables**	107953	M-GD 40-9 LIGHT GREY UL94 V-0	M40	Ø40.5mm	1-4mm

M-GD 40-16	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
 **Material:** TPE **Colour:** Light grey **Dimensions:** 52.2 x 13mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 2 x 1mm - 5,3 mm 10 x 1mm - 6,3 mm 2 x 1mm - 9,5 mm 2 x 1mm - 11,3 mm **Total of 16 cables**	107954	M-GD 40-16 LIGHT GREY UL94 V-0	M40	Ø40.5mm	1-4mm

M-GD 40-17	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
 **Material:** TPE **Colour:** Light grey **Dimensions:** 52.2 x 13mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 1 x 1mm - 4 mm 16 x 1mm - 7,2 mm **Total of 17 cables**	107955	M-GD 40-17 LIGHT GREY UL94 V-0	M40	Ø40.5mm	1-4mm

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Cable Entry Plates M-GD

M-GD 50-9	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
 **Material:** TPE **Colour:** Light grey **Dimensions:** 62.2 x 13mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 5 x 1mm - 7 mm 4 x 1mm - 18 mm **Total of 9 cables**	107956	M-GD 50-9 LIGHT GREY UL94 V-0	M50	Ø50.5mm	1-4mm

M-GD 50-11	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
 **Material:** TPE **Colour:** Light grey **Dimensions:** 62.2 x 13mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 7 x 1mm - 7,2 mm 3 x 1mm - 11,2 mm 1 x 1mm - 22,5 mm **Total of 11 cables**	107957	M-GD 50-11 LIGHT GREY UL94 V-0	M50	Ø50.5mm	1-4mm

M-GD 50-12	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
 **Material:** TPE **Colour:** Light grey **Dimensions:** 62.2 x 13mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 10 x 1mm - 9,2 mm 2 x 1mm - 11,2 mm **Total of 12 cables**	107958	M-GD 50-12 LIGHT GREY UL94 V-0	M50	Ø50.5mm	1-4mm

IP65 EN 60529 | REACH | RoHS Compliant | UV | c UL us

Cable Entry Plates M-GD

M-GD 50-16	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
 **Material:** TPE **Colour:** Light grey **Dimensions:** 62.2 x 13mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 4 x 1mm - 5,3 mm 5 x 1mm - 6,3 mm 3 x 1mm - 9,5 mm 4 x 1mm - 11,3 mm **Total of 16 cables**	107959	M-GD 50-16 LIGHT GREY UL94 V-0	M50	Ø50.5mm	1-4mm

M-GD 50-18	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
 **Material:** TPE **Colour:** Light grey **Dimensions:** 62.2 x 13mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 2 x 1mm - 4 mm 2 x 1mm - 6 mm 4 x 1mm - 7,2 mm 5 x 1mm - 9.4 mm 5 x 1mm - 12 mm **Total of 18 cables**	107960	M-GD 50-18 LIGHT GREY UL94 V-0	M50	Ø50.5mm	1-4mm

M-GD 50-20	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
 **Material:** TPE **Colour:** Light grey **Dimensions:** 62.2 x 13mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 16 x 1mm - 6,5mm 4 x 1mm - 9,5mm **Total of 20 cables**	107961	M-GD 50-20 LIGHT GREY UL94 V-0	M50	Ø50.5mm	1-4mm

IP65
EN 60529

RoHS
Compliant

Cable Entry Plates M-GD

M-GD 50-35	Art. No.	Description	Cut-out	Cut-out Ø	Plate thickness
 **Material:** TPE **Colour:** Light grey **Dimensions:** 62.2 x 13mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 35 x 1mm - 5,2 mm **Total of 35 cables**	107962	M-GD 50-35 LIGHT GREY UL94 V-0	M50	Ø50.5mm	1-4mm

CABLE/ TUBE DIAMETER	M-GD 20-4	M-GD 20-4.1	M-GD 20-5	M-GD 20-9	M-GD 25-4	M-GD 25-6	M-GD 25-7	M-GD 32-7	M-GD 32-10	M-GD 32-10.2	M-GD 32-11	M-GD 32-13	M-GD 40-9	M-GD 40-16	M-GD 40-17	M-GD 50-9	M-GD 50-11	M-GD 50-12	M-GD 50-16	M-GD 50-18	M-GD 50-20	M-GD 50-35
1-3.6mm			2	4																		
1-4mm															1					2		
1-4.5mm		2																				
1-4.6mm			2	5																		
1-5.2mm	4					4	7		6		9	13										35
1-5.3mm														2					4			
1-6mm																				2		
1-6.3mm														10					5		16	
1-6.4mm									2	10												
1-7mm																5						
1-7.2mm															16		7			4		
1-8mm		2			4			7			2											
1-9.2mm																		10				
1-9.3mm																					4	
1-9.4mm						2			2											5		
1-9.5mm													8	2					3			
1-10.6mm			1																			
1-11.2mm																	3	2				
1-11.3mm													1	2					4			
1-12mm																				5		
1-18mm																4						
1-22.5 mm																	1					

Cable Entry Plates FL 21



The FL21, often identified as the C size cut-out, is extensively utilized, particularly in northern Europe. A zinc-coated steel metal insert is employed to fortify the structure. These membrane-based cable entry plates are purposefully crafted for use with cables lacking connectors, as well as tubes, and pneumatic or hydraulic hoses, providing a versatile and durable solution.

Advantages

- Fast and easy assembly
- High cable density
- Double sealing with excellent IP protection
- Suitable for both indoor and outdoor use

Technical Specifications

- Material: thermoplastic elastomer
- Material properties: UL94 V-0
- Material reinforcement: zinc coated steel
- Colour: light grey and black
- Material service temperature (unstressed): -40°C...+100°C
- Non-UL material versions available on request

IP65 EN 60529 | RoHS Compliant

Cable Entry Plates for FL21 cut-out

MC3



Dimensions:
214 x 84 x 37mm

Flammability classification:
UL94 V-0

Degree of protection:
IP65

Installation range (Ø):
4 x 8mm - 12mm
2 x 24mm - 54mm
1 x 30mm - 60mm
Total of 7 cables

Art. No.	Description	Box size	Packing
100235	MC3 BLACK UL94 V-0	100	Bulk
100235B	MC3 BLACK UL94 V-0	80	Single
107610	MC3 LIGHT GREY UL94 V-0	100	Bulk
107610B	MC3 LIGHT GREY UL94 V-0	80	Single

MC25



Dimensions:
216 x 84 x 24mm

Flammability classification:
UL94 V-0

Degree of protection:
IP65

Installation range (Ø):
4 x 5mm - 7mm
4 x 8mm - 12mm
12 x 10mm - 14mm
4 x 14mm - 22mm
1 x 20mm - 26mm
Total of 25 cables

Art. No.	Description	Box size	Packing
100239	MC25 BLACK UL94 V-0	100	Bulk
100239B	MC25 BLACK UL94 V-0	80	Single
107611	MC25 LIGHT GREY UL94 V-0	100	Bulk
107611B	MC25 LIGHT GREY UL94 V-0	80	Single

MC35



Dimensions:
216 x 84 x 31mm

Flammability classification:
UL94 V-0

Degree of protection:
IP65

Installation range (Ø):
2 x 6mm - 10mm
14 x 7mm - 12mm
16 x 10mm - 14mm
2 x 12mm - 18mm
1 x 17mm - 32mm
Total of 35 cables

Art. No.	Description	Box size	Packing
100245	MC35 BLACK UL94 V-0	100	Bulk
100245B	MC35 BLACK UL94 V-0	80	Single
107612	MC35 LIGHT GREY UL94 V-0	100	Bulk
107612B	MC35 LIGHT GREY UL94 V-0	80	Single

IP66/67
EN 60529

RoHS
Compliant

Cable Entry Plates for FL21 cut-out

MC3/7



Dimensions:
222 x 92 x 76mm

Flammability classification:
UL94 V-0

Degree of protection:
IP66/67

Installation range (Ø):
2 x 24mm - 54mm
1 x 30mm - 60mm
4 x 10mm - 14mm
Total of 7 cables

Art. No.	Description	Box size	Packing
105041	MC3/7 LIGHT GREY UL94 V-0	60	Bulk
105041B	MC3/7 LIGHT GREY UL94 V-0	40	Single
103580	MC3/7 BLACK UL94 V-0	60	Bulk
103580B	MC3/7 BLACK UL94 V-0	40	Single

MC25/27



Dimensions:
222 x 92 x 43mm

Flammability classification:
UL94 V-0

Degree of protection:
IP66/67

Installation range (Ø):
4 x 5mm - 7mm
4 x 8mm - 12mm
13 x 10mm - 14mm
4 x 14mm - 20mm
2 x 20mm - 26mm
Total of 27 cables

Art. No.	Description	Box size	Packing
105042	MC25/27 LIGHT GREY UL94 V-0	60	Bulk
105042B	MC25/27 LIGHT GREY UL94 V-0	40	Single
103586	MC25/27 BLACK UL94 V-0	60	Bulk
103586B	MC25/27 BLACK UL94 V-0	40	Single

MC35/37



Dimensions:
222 x 92 x 43mm

Flammability classification:
UL94 V-0

Degree of protection:
IP66/67

Installation range (Ø):
4 x 6mm - 10mm
14 x 8mm - 12mm
16 x 10mm - 14mm
2 x 12mm - 18mm
1 x 17mm - 32mm
Total of 37 cables

Art. No.	Description	Box size	Packing
105043	MC35/37 LIGHT GREY UL94 V-0	60	Bulk
105043B	MC35/37 LIGHT GREY UL94 V-0	40	Single
103591	MC35/37 BLACK UL94 V-0	60	Bulk
103591B	MC35/37 BLACK UL94 V-0	40	Single

IP54
EN 60529

RoHS
Compliant

Cable Entry Plates for FL21 cut-out

LMC 14



Dimensions:
222 x 92 x 52mm

Flammability classification:
UL94 V-0

Degree of protection:
IP54

Installation range (Ø):
5 x 10mm - 14mm
4 x 14mm - 18mm
3 x 14mm - 22mm
2 x 24mm - 54mm
Total of 14 cables

Art. No.	Description	Box size	Packing
104338	LMC 14 LIGHT GREY UL94 V-0	100	Bulk
104338B	LMC 14 LIGHT GREY UL94 V-0	40	Single

LMC 25



Dimensions:
222 x 92 x 30mm

Flammability classification:
UL94 V-0

Degree of protection:
IP54

Installation range (Ø):
2 x 3mm - 11mm
5 x 10mm - 14mm
12 x 14mm - 18mm
5 x 14mm - 22mm
1 x 14mm - 35mm
Total of 25 cables

Art. No.	Description	Box size	Packing
104335	LMC 25 LIGHT GREY UL94 V-0	100	Bulk
104335B	LMC 25 LIGHT GREY UL94 V-0	40	Single

LMC 51



Dimensions:
222 x 92 x 30mm

Flammability classification:
UL94 V-0

Degree of protection:
IP54

Installation range (Ø):
50 x 7mm - 13mm
1 x 15mm - 25mm
Total of 51 cables

Art. No.	Description	Box size	Packing
104344	LMC 51 LIGHT GREY UL94 V-0	100	Bulk
104344B	LMC 51 LIGHT GREY UL94 V-0	40	Single

UV | IP44 EN 60529 | IP54 EN 60529 | IP55 EN 60529 | REACH | RoHS Compliant

Cable Entry Plates for FL21 cut-out

LMC 35



Dimensions:
214 x 84 x 9,5mm

Degree of protection:
IP44

Installation range (Ø):
2 x 6mm - 10mm
14 x 7mm - 12mm
16 x 10mm - 14mm
2 x 12mm - 18mm
1 x 15mm - 32mm
Total of 35 cables

Art. No.	Description	Box size	Packing
100241	LMC 35 LIGHT GREY	100	Bulk
100241B	LMC 35 LIGHT GREY	80	Single

MC 10



Dimensions:
216 x 84 x 48mm

Flammability classification:
UL94 V-0

Degree of protection:
IP55

Installation range (Ø):
2 x 7mm - 12mm
8 x 10mm - 30mm
Total of 10 cables

Art. No.	Description	Box size	Packing
103552	MC 10 LIGHT GREY UL94 V-0	100	Bulk
103552B	MC 10 LIGHT GREY UL94 V-0	50	Single

MC 16



Dimensions:
216 x 84 x 31mm

Degree of protection:
IP54

Installation range (Ø):
15 x 10mm - 20mm
1 x 10mm - 30mm
Total of 16 cables

Art. No.	Description	Box size	Packing
100084	MC 16 LIGHT GREY	100	Bulk
100084B	MC 16 LIGHT GREY	80	Single

IP65
EN 60529

REACH

RoHS
Compliant

UV

Cable Entry Plates for FL21 cut-out
RMC

Reinforced plastic insert is made robust, yet lightweight. These membrane-based cable entry plates are designed to be used with cables without connectors, tubes and pneumatic or hydraulic hoses.

RMC Advantages

- Sealing rings can easily be pulled off without extra tools to make RMC perfectly fit various cable sizes making the installation very fast

RMC Technical Specifications

- Material: thermoplastic elastomer and fiberglass reinforced plastic
- Material Properties: UL94 V-0
- Colour: black and light grey
- Standard M8 bolts used for mounting
- Material service temperature (unstressed): -40°C...+90°C

RMC 3		Art. No.	Description	Box size	Packing
	**Dimensions:** 220 x 88 x 25,5mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 4 x 7mm - 10mm 3 x 12mm - 57mm **Total of 7 cables**	107360	RMC 3 LIGHT GREY UL94 V-0	100	Bulk
		107444	RMC 3 BLACK UL94 V-0	100	Bulk

RMC 17		Art. No.	Description	Box size	Packing
	**Dimensions:** 220 x 88 x 25,5mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 4 x 5mm - 7mm 2 x 10mm - 12mm 2 x 12mm - 15mm 9 x 10mm - 30mm **Total of 17 cables**	108424	RMC 17 LIGHT GREY UL94 V-0	100	Bulk
		106998	RMC 17 BLACK UL94 V-0	100	Bulk

Cable Entry Plates FL 13



The specified cut-out size finds prevalent use, particularly in northern Europe, where FL13 is commonly recognized as the B size cut-out. A zinc-coated steel metal insert is incorporated to enhance structural strength. These membrane-based cable entry plates are meticulously designed for compatibility with cables lacking connectors, as well as tubes, pneumatic, or hydraulic hoses, offering a versatile solution for various applications.

Advantages

- Fast and easy assembly
- High cable density
- Screw mounting
- Suitable for both indoor and outdoor use

Technical Specifications

- Material: thermoplastic elastomer (TPE)
- Material properties: UL94 V-0
- Material reinforcement: zinc coated steel
- Colour: light grey
- Material service temperature (unstressed): -40°C...+100°C
- Non-UL material versions available on request

IP54 EN 60529 | IP66/67 EN 60529 | RoHS Compliant

Cable Entry Plates for FL13 cut-out

MB 4/10		Art. No.	Description	Box size	Packing
	**Dimensions:** 147 x 57 x 31mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP54 **Installation range (Ø):** 6 x 4mm - 9mm 4 x 10mm - 25mm **Total of 10 cables**	105954	MB 4/10 LIGHT GREY UL94 V-0	200	Bulk

MB 5/11		Art. No.	Description	Box size	Packing
	**Dimensions:** 147 x 57 x 42mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP66/67 **Installation range (Ø):** 4 x 5mm - 7mm 3 x 7mm - 10mm 2 x 10mm - 14mm 2 x 15mm - 30mm **Total of 11 cables**	105044	MB 5/11 LIGHT GREY UL94 V-0	200	Bulk
		105044B	MB 5/11 LIGHT GREY UL94 V-0	100	Single

Cable Entry Plates
Special cut-out



Advantages

- Fast and easy assembly
- High cable density
- Double sealing with high IP protection
- Suitable for both indoor and outdoor use

Technical Specifications

- Material: thermoplastic elastomer
- Material properties: UL94 V-0
- Material reinforcement: stainless steel
- Colour: black
- Material service temperature (unstressed): -40°C...+100°C

IP65 EN 60529 | IP66 EN 60529 | REACH | RoHS Compliant

Cable Entry Plates for Special cut-out

MULTIGATE 4	Art. No.	Description	Box size	Packing
 **Material:** TPE **Dimensions:** 300 x 88 x 36mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP65 **Installation range (Ø):** 4 x 30mm - 63mm **Total of 4 cables**	103888	MULTIGATE 4x30 - 63 BLACK UL94 V-0	50	Bulk

MULTIGATE 1/3 SOLAR	Art. No.	Description	Box size	Packing
 **Material:** TPE **Dimensions:** 155,6 x 100x 91mm **Cut-out dimensions:** 130 x 88mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP66 **Installation range (Ø):** 1 x 35mm - 80mm 1 x 14mm - 32mm 1 x 8mm -18mm **Total of 3 cables**	108742	MULTIGATE 1/3 SOLAR LIGHT GREY UL94 V-0	60	Bulk

MULTIGATE 5/1 SOLAR	Art. No.	Description	Box size	Packing
 **Material:** TPE **Dimensions:** 155,6 x 100x 91mm **Cut-out dimensions:** 130 x 88mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP66 **Installation range (Ø):** 5 x 18mm - 40mm 1 x 8mm -18mm **Total of 6 cables**	108743	MULTIGATE 5/1 SOLAR LIGHT GREY UL94 V-0	60	Bulk

IP66
EN 60529

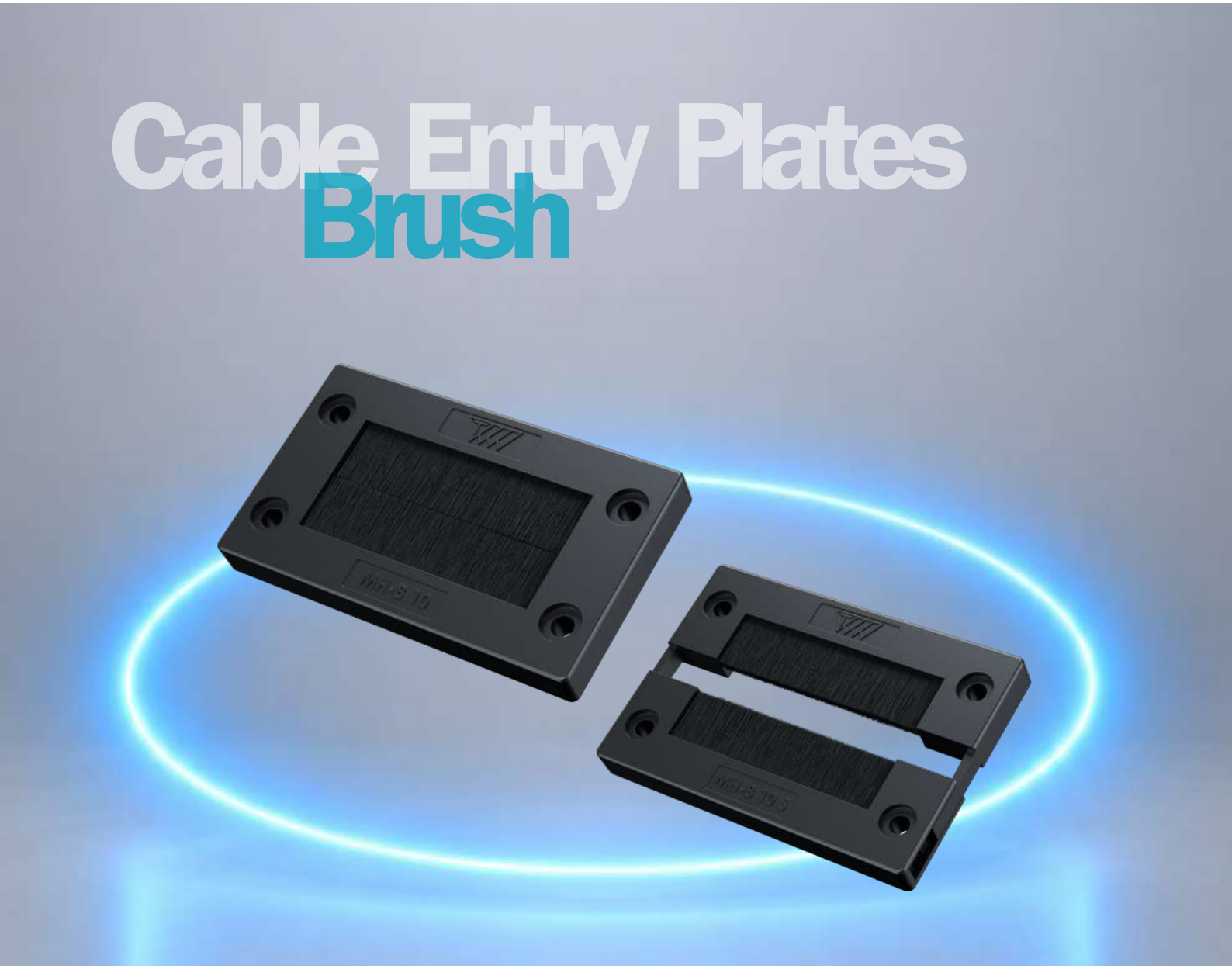
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Cable Entry Plates for Special cut-out

MULTIGATE 24	Art. No.	Description	Box size	Packing
 **Dimensions:** 221x90x17mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP66 **Installation range (Ø):** 1x 4-7.5mm 18x10-17mm 3x 15-20mm 2x 21-26mm **Total of 24 cable**	108765	MULTIGATE 24	100	Bulk
	108765B	MULTIGATE 24	80	Single

Cable Entry Plates Brush



Cable Entry Plates MH-B

The Trelleborg brush plates MH-B are the perfect solution for routing cables into server racks, electrical cabinets and control panels. The split version MH-B S offers a valid solution for retrofitting on existing applications, where simple protection against dust, and large dirt particulate is needed. The Trelleborg brush plates MH-B and MH-B S are designed to fit the cut-out dimensions of 10-, 16- and 24-pins standard industrial connectors.

Advantages

- Fast and easy assembly
- Simple solution for first grade of protection against large dirt particulate
- Ideal for retrofitting on existing applications
- Protects cable against damages on cabinet sharp edges

Technical Specifications

- Material: Polyamide
- Flammability classification: UL94 V-0
- Operating temperature: -40°C...+90°C
- Mounting type: Screw

RoHS Compliant

Cable Entry Plates MH-B

MH-B 10	Art. No.	Description	Cut-out size	Box size	Packing
 **Material:** Frame: Polyamide Brushes: Polyamide **Dimensions:** 100x58x10mm **Flammability classification:** UL94 V-0 **No. of screw holes:** 4 **Screw holes diamenter:** 5,5mm	108864	MH-B 10 UL94 V-0	65x36mm	100	Bulk

MH-B 16	Art. No.	Description	Cut-out size	Box size	Packing
 **Material:** Frame: Polyamide Brushes: Polyamide **Dimensions:** 120x58x10mm **Flammability classification:** UL94 V-0 **No. of screw holes:** 4 **Screw holes diamenter:** 5,5mm	108865	MH-B 16 UL94 V-0	86x36mm	100	Bulk

MH-B 24	Art. No.	Description	Cut-out size	Box size	Packing
 **Material:** Frame: Polyamide Brushes: Polyamide **Dimensions:** 147x58x10mm **Flammability classification:** UL94 V-0 **No. of screw holes:** 4 **Screw holes diamenter:** 5,5mm	108866	MH-B 24 UL94 V-0	112x36mm	100	Bulk

RoHS
Compliant

Cable Entry Plates MH-B S

MH-B 10 S	Art. No.	Description	Cut-out size	Box size	Packing
	108867	MH-B 10 S UL94 V-0	65x36mm	100	Bulk

Material:
Frame: Polyamide
Brushes: Polyamide

Dimensions:
100x58x10mm

Flammability classification:
UL94 V-0

No. of screw holes:
4

Screw holes diamenter:
5,5mm

MH-B 16 S	Art. No.	Description	Cut-out size	Box size	Packing
	108868	MH-B 16 S UL94 V-0	86x36mm	100	Bulk

Material:
Frame: Polyamide
Brushes: Polyamide

Dimensions:
120x58x10mm

Flammability classification:
UL94 V-0

No. of screw holes:
4

Screw holes diamenter:
5,5mm

MH-B 24 S	Art. No.	Description	Cut-out size	Box size	Packing
	108869	MH-B 24 S UL94 V-0	112x36mm	100	Bulk

Material:
Frame: Polyamide
Brushes: Polyamide

Dimensions:
147x58x10mm

Flammability classification:
UL94 V-0

No. of screw holes:
4

Screw holes diamenter:
5,5mm

RoHS Compliant

Cable Entry Plates Server Rack

The Trelleborg brush plates are the perfect solution for routing cables into server racks, electrical cabinets and control panels. The split version MH-B S offers a valid solution for retrofitting on existing applications, where simple protection against dust, and large dirt particulate is needed. The Trelleborg brush plates are designed to fit the cut-out dimensions of 10-, 16- and 24-pins standard industrial connectors as well as server rack standards.

Advantages

- Fast and easy assembly
- Simple solution for first grade of protection against large dirt particulate
- Ideal for retrofitting on existing applications
- Protects cable against damages on cabinet sharp edges

Technical Specifications

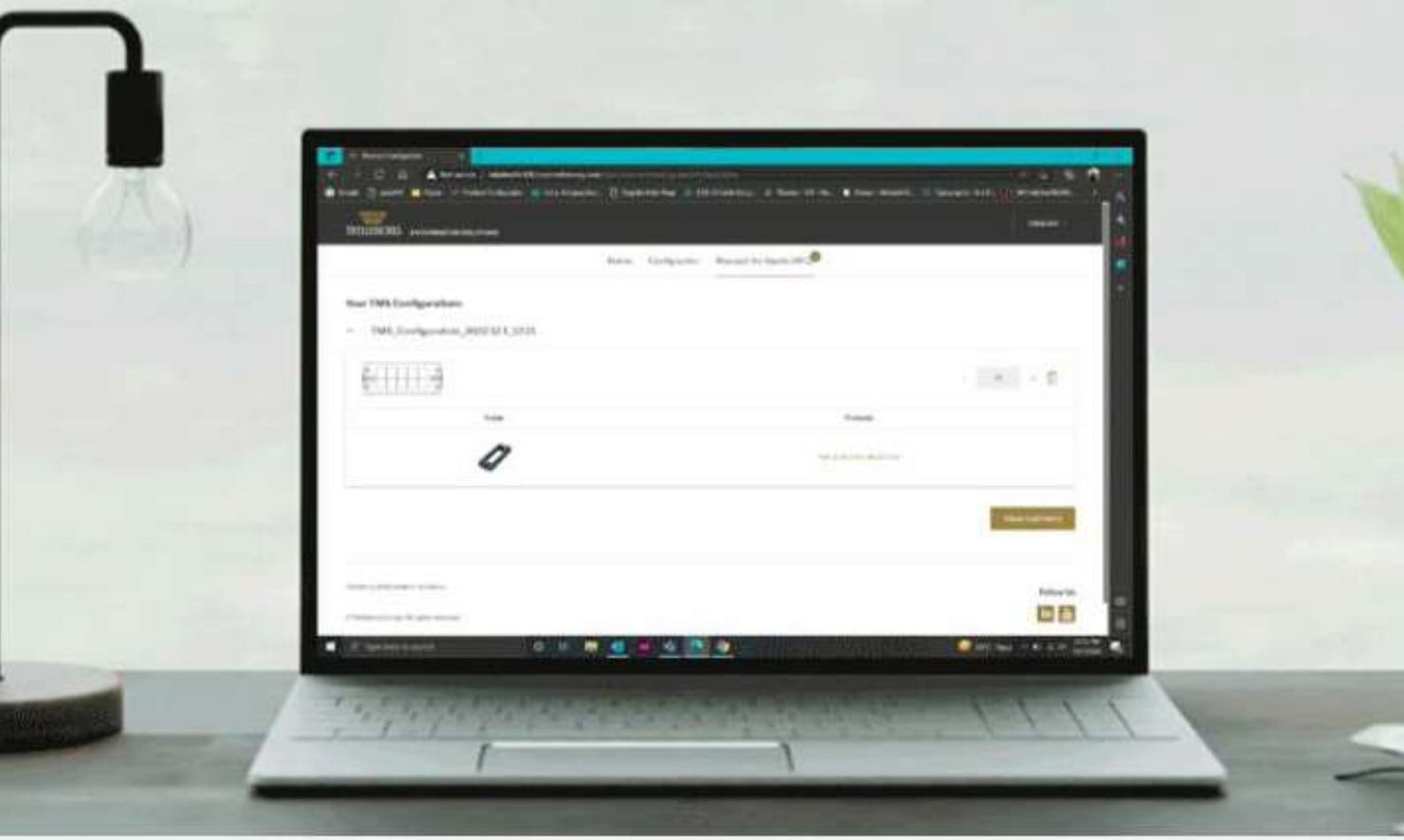
- Material:

Frame: Painted steel; Brushes: Polyamide

- Flammability classification: UL94 V-0
- Operating temperature: -40°C...+90°C
- Mounting type: Screw

19” SERVER RACK BRUSH	Art. No.	Description	Cut-out size	Box size	Packing
 **Material:** Frame: Painted steel Brushes: Polyamide **Dimensions:** 483 x 44 x 10 mm **Flammability classification:** UL94 V-0 **No. of screw holes:** 4 **Screw holes diamenter:** 7 mm	108985	19 Inch Brush Frame	19”	100	Bulk

19” SERVER RACK BLANK PLATE	Art. No.	Description	Cut-out size	Box size	Packing
 **Material:** Frame: Painted steel Brushes: Polyamide **Dimensions:** 483 x 44 x 10 mm **Flammability classification:** UL94 V-0 **No. of screw holes:** 4 **Screw holes diamenter:** 7 mm	108988	19 Inch Blank Plate	19”	100	Bulk



Product Configurator

CABLE ENTRY SOLUTIONS PRODUCT SELECTION MADE EASY WITH OUR SMART CONFIGURATOR

With over 1,000 potential configurations it is the solution that offers maximum flexibility in electrical design, installation and service. You can create your own system depending on your requirements for number of cables and diameters, replace grommets later on if needed and use pre-assembled cables with connectors.

Create your own configuration
Scan QR code

EMC Solutions



Electromagnetic Compatibility (EMC) is the ability of an electrical device to function properly in its environment without being affected by electromagnetic interference from other devices. The Trelleborg EMC solutions allows to guarantee a proper protection against electromagnetic interference thanks to the low level of resistivity and the shielding effectiveness superior to other thermoplastic elastomers and common elastomeric materials.

Technical Specifications

- Material: thermoplastic elastomer
- Surface resistivity (IEC 60093): 10-10^2 ohm
- Volume resistivity (IEC 60093): 10-10^2 ohm*cm
- Shielding effectiveness (ASTM D4935)

1.5 GHz	13 dB
1 GHz	6 dB
500 MHz	5 dB

- Colour: black
- Material service temperature (unstressed): -40°C...+100°C

Advantages

- Low material resistivity
- Superior shielding effectiveness

IP65
EN 60529

RoHS
Compliant

Cable Entry Plates for FL21 cut-out

MC3 EMC	Art. No.	Description	Box size	Packing
 **Dimensions:** 214 x 84 x 37mm **Degree of protection:** IP65 **Installation range (Ø):** 4 x 8mm - 12mm 2 x 24mm - 54mm 1 x 30mm - 60mm **Total of 7 cables**	108648	MC3 EMC BLACK	100	Bulk

MC25 EMC	Art. No.	Description	Box size	Packing
 **Dimensions:** 216 x 84 x 24mm **Degree of protection:** IP65 **Installation range (Ø):** 4 x 5mm - 7mm 4 x 8mm - 12mm 12 x 10mm - 14mm 4 x 14mm - 22mm 1 x 20mm - 26mm **Total of 25 cables**	108649	MC25 EMC BLACK	100	Bulk

MC35 EMC	Art. No.	Description	Box size	Packing
 **Dimensions:** 216 x 84 x 31mm **Degree of protection:** IP65 **Installation range (Ø):** 2 x 6mm - 10mm 14 x 7mm - 12mm 16 x 10mm - 14mm 2 x 12mm - 18mm 1 x 17mm - 32mm **Total of 35 cables**	108650	MC35 EMC BLACK	100	Bulk

IP67
EN 60529

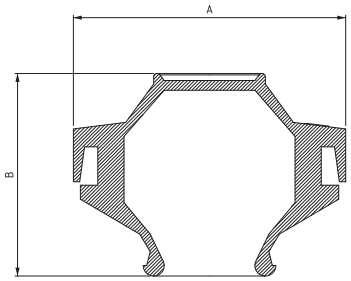
RoHS
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Cable Grommets T-GET



Dimensions

All dimensions to be used only as reference and not for quality control purposes



Advantages

- Fast and easy assembly
- Double sealing with high IP protection
- Suitable for both indoor and outdoor use
- Fit metric cut-out dimensions

Technical Specification

Material: thermoplastic elastomer
Colour: black
Degree of protection: IP67
Material service temperature (unstressed): -40°C...+100°C

Art.No.	Description	Cable diameter	Cut-out	Cut-out Ø	A	B	Plate thickness	Box size
108658	T-GET 3-5 EMC BLACK	3mm - 5mm	M12	Ø12.5mm	19	21	1mm - 5mm	1500
108659	T-GET 5-7 EMC BLACK	5mm - 7mm	M16	Ø16.5mm	23	22	1mm - 5mm	1500
108660	T-GET 7-10 EMC BLACK	7mm - 10mm	M20	Ø20.5mm	27	25	1mm - 5mm	1000
108661	T-GET 10-14 EMC BLACK	10mm - 14mm	M25	Ø25.5mm	32	25	1mm - 5mm	600
108662	T-GET 14-20 EMC BLACK	14mm - 20mm	M32	Ø32.5mm	39	29	1mm - 5mm	400
108663	T-GET 20-26 EMC BLACK	20mm - 26mm	M40	Ø40.5mm	46	33	1mm - 5mm	250
108664	T-GET 26-35 EMC BLACK	26mm - 35mm	M50	Ø50.5mm	57	40	1mm - 5mm	140
108665	T-GET 30-45 EMC BLACK	30mm - 45mm	M60	Ø60.5mm	69	61	1mm - 5mm	175
108666	T-GET 40-60 EMC BLACK	40mm - 60mm	M75	Ø76mm	89	79	1.2mm - 5.2mm	80

IP67
EN 60529

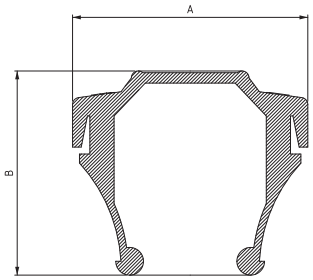
RoHS
Compliant

Cable Grommets T-VET



Dimensions

All dimensions to be used only as reference and not for quality control purposes



Advantages

- Fast and easy assembly
- Double sealing with high IP protection
- Suitable for both indoor and outdoor use
- Fit PG cut-out dimensions

Technical Specification

Material: thermoplastic elastomer
Colour: black
Degree of protection: IP67
Material service temperature (unstressed): -40°C...+100°C

Art.No.	Description	Cable diameter	Cut-out	Cut-out Ø	A	B	Plate thickness	Box size
108651	T-VET 3-5 EMC BLACK	3mm - 5mm	PG7	Ø13mm	20	20	1mm - 4mm	1800
108652	T-VET 5-7 EMC BLACK	5mm - 7mm	PG9	Ø16mm	20	22	1mm - 4mm	1500
108653	T-VET 7-10 EMC BLACK	7mm - 10mm	PG11	Ø19mm	24	24	1mm - 4mm	1200
108654	T-VET 10-14 EMC BLACK	10mm - 14mm	PG16	Ø23mm	30	27	1mm - 4mm	700
108655	T-VET 14-20 EMC BLACK	14mm - 20mm	PG21	Ø29mm	34	29	1mm - 4mm	400
108656	T-VET 20-26 EMC BLACK	20mm - 26mm	PG29	Ø38mm	46	34	1mm - 4mm	250
108657	T-VET 26-35 EMC BLACK	26mm - 35mm	PG38	Ø48mm	58	40	1mm - 4mm	120

Splitting Entry Systems



Introducing Splitting Entry Systems: Frequently, cables are equipped with connectors that cannot be detached and reattached. Trelleborg's splitting multigates offer a solution that enables the installation of cables with their connectors intact. Additionally, this innovative system allows for the flexibility to change cables as frequently as desired.

Advantages

- Can be used with pre-determinated cables
- Robust design
- Good strain relief
- Suitable for both indoor and outdoor use

Technical Specifications

- Material: thermoplastic elastomer and fiberglass reinforced plastic
- Material properties: UL94 V-0
- Colour: black
- Material service temperature (unstressed): -40°C...+100°C
- Non-UL material versions available on request

IP66
EN 60529

REACH

RoHS
Compliant

UV

Splitting Entry Systems IP66

MC 1x10-65	Art. No.	Description	Box size	Packing
 **Material:** halogen-free Membrane: TPE **Material temperature range:** -40...+100°C **Dimensions:** 123 x 92 x 75mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP66 **Installation range (Ø):** 10mm - 65mm **Total of 1 cables**	107917	MC 1x10-65 SPLITTING ENTRY UL94 V-0	20	Bulk

MC 2x10-65	Art. No.	Description	Box size	Packing
 **Material:** halogen-free Membrane: TPE **Material temperature range:** -40...+100°C **Dimensions:** 222 x 92 x 75mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP66 **Installation range (Ø):** 10mm - 65mm **Total of 2 cables**	107918	MC 2x10-65 SPLITTING ENTRY UL94 V-0	10	Bulk

UV | IP55 EN 60529 | REACH | RoHS Compliant

Splitting Entry Systems IP55

MC 1x8-67	Art. No.	Description	Box size	Packing
 **Dimensions:** 123 x 92 x 75mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP55 **Installation range (Ø):** 1 x 8mm - 67mm **Total of 1 cables**	106582	MC 1x8-67 UL94 V-0	20	Bulk

MC 2x8-67	Art. No.	Description	Box size	Packing
 **Dimensions:** 222 x 92 x 75mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP55 **Installation range (Ø):** 2 x 8mm - 67mm **Total of 2 cables**	100074	MC 2x8-67 UL94 V-0	10	Bulk

MC 1/9	Art. No.	Description	Box size	Packing
 **Dimensions:** 123 x 93 x 81mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP55 **Installation range (Ø):** 4 x 5mm - 11mm 5 x 5mm - 13mm **Total of 9 cables**	106825	MC 1/9 SPLITTING UL94 V-0	20	Bulk

MC 2/10	Art. No.	Description	Box size	Packing
 **Dimensions:** 222 x 92 x 84mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP55 **Installation range (Ø):** 5 x 1mm - 14mm 2 x 5mm - 11mm 2 x 5mm - 13mm 1 x 8mm - 67mm **Total of 10 cables**	106618	MC 2/10 SPLITTING UL94 V-0	10	Bulk

IP55
EN 60529

REACH

RoHS
Compliant

Splitting Entry Systems IP55

SCG 1x3-35	Art. No.	Description	Box size	Packing
 **Dimensions:** 77 x 60 x 40mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP55 **Installation range (Ø):** 1 x 3mm - 35mm **Total of 1 cables**	105928	SCG 1x3-35 UL94 V-0	100	Bulk

SCG 2x3-35	Art. No.	Description	Box size	Packing
 **Dimensions:** 136 x 60 x 40mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP55 **Installation range (Ø):** 2 x 3mm - 35mm **Total of 2 cables**	105929	SCG 2x3-35 UL94 V-0	50	Bulk

SCG 6x3-20	Art. No.	Description	Box size	Packing
 **Dimensions:** 220 x 60 x 40mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP55 **Installation range (Ø):** 6 x 3mm - 20mm **Total of 6 cables**	108757	SCG 6x3-20	20	Bulk

Modular System



With more than 1,000 possible configurations, we achieve ideal solutions for your applications in order to realize the cable infrastructure more flexible and durable. With our combinable variable system you can mount assembled as well as unassembled cables or pneumatic hoses quickly and flexibly. The individual elements are available in a variety of shapes and for a wide range of cable diameters. The cable seals are very robust and provide a reliable seal up to protection class IP65.

Advantages

- Saves space due to plug connection into the inside
- Easy handling: no special tools required
- High level of safety thanks to robust and oil-resistant designs
- Reliable sealing with strain relief according to DIN EN 62444
- Extensive product range - designs for various applications
- High vibration-proof dimensional stability of the plastic frames due to metal inserts
- Guarantee retaining for pre-assembled cables
- Flexible retrofits, highest available cable density with extensive variability
- The Cutouts of the designs correspond to the standard of industry connectors requirements

Reduce space and saves costs



Variable mounting options



Fast installation and a reliable seal



High stability, vibration-proof



Cable grommets for your needs



For pre-assembled cables



Optional locking latch



Create your own configuration

Scan QR code

https://www.trelleborg.com/apps/ces/index.html#/configurator

Explore our solutions

High dimensional stability of the cable entry frames due to metal reinforcement

Reliable sealing up to a protection class of IP65

Extensive product range - designs for over 1000 different configurations

“Snap-in” mounting frame





Easy handling:
no special tools required

High level of safety
thanks to robust and
oil-resistant designs

Optional locking system
for an easy installation



IP54 EN 60529 | IP65 EN 60529 | RoHS Compliant

Modular Frames

with locking latch



Material:
polyamide, halogen-free, silicone-free

Color:
Black

Temperature range:
-40...+120°C

Degree of protection:
IP54

Flammability classification:
UL94 V0

Cutout	Specification	Part No.
B10 35 x 65mm	for accommodating up to 6 (small) cable grommets	107703
B16 35 x 86mm	for accommodating up to 8 (small) cable grommets	107702
B24 35 x 113mm	for accommodating up to 10 (small) cable grommets	107701

with screw locking



Material:
polyamide, halogen-free, silicone-free

Color:
Black

Temperature range:
40...+120°C

Degree of protection:
IP65

Flammability classification:
UL94 V0

Cutout	Specification	Part No.
B10 35 x 65mm	for accommodating up to 6 (small) cable grommets	107706
B16 35 x 86mm	for accommodating up to 8 (small) cable grommets	107705
B24 35 x 113mm	for accommodating up to 10 (small) cable grommets	107704

snap-in mounting frame



Material:
polyamide, halogen-free, silicone-free

Color:
Black

Temperature range:
-40...+120°C

Degree of protection:
IP65

Flammability classification:
UL94 V0

Cutout	Specification	Part No.
B10 35 x 65mm	for accommodating B10 split cable entry frames, with integrated sealing	107709
B16 35 x 86mm	for accommodating B16 split cable entry frames, with integrated sealing	107708
B24 35 x 113mm	for accommodating B24 split cable entry frames, with integrated sealing	107707

Accessories
for Modular Cable Entry Systems

flat gasket	Cutout	Specification	Part No.
	B10 35 x 65mm	Spare gasket for sealing frame with standard cutout B10	107934
	B16 35 x 86mm	Spare gasket for sealing frame with standard cutout B16	107935
	B24 35 x 113mm	Spare gasket for sealing frame with standard cutout B24	107936

replacement screw		Specification	Part No.
		M4 replacement locking screw, Allen screw head, for sealing frames with screw locking	107937

filler plugs	Ø holes	Part No.	Ø holes	Part No.
	2 mm	107901	10 mm	107915
	3 mm	107908	11 mm	107916
	4 mm	107909	12 mm	107902
	5 mm	107910	13 mm	107903
	6 mm	107911	14 mm	107904
	7 mm	107912	15 mm	107905
	8 mm	107913	16 mm	107906
	9 mm	107914	17 mm	107907

Material polyamide, halogen-free, silicone-free
Temperature range: -20...+80°C
Degree of protection: IP54
Flammability classification UL94 : V0

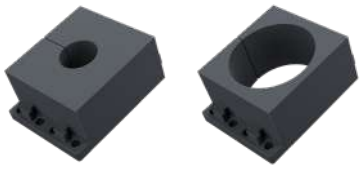
Modular Grommets

IP65 EN 60529 | REACH | RoHS Compliant

coned grommets	Dimensions	Part No.
	Small 20.5 x 19.5 x 47 mm Ø cable 2-11 mm	107979
Material: SEBS **Color:** Black **Temperature range:** -40°C...+90°C **Flammability classification** UL94 V0	Large 41 x 39 x 66 mm Ø cable 7-24 mm	107980

without bore hole	Dimensions	Part No.
	Small 20.5 x 19.5 x 20.5 mm	107963
Material: SEBS **Color:** Black **Temperature range:** -40°C...+90°C **Flammability classification** UL94 V0	Large 41 x 39 x 20.5 mm	107964

small, split	Ø cable	Part No.	Ø cable	Part No.
	1-2mm	107871	9-10mm	107879
	2-3mm	107872	10-11mm	107880
	3-4mm	107873	11-12mm	107881
	4-5mm	107874	12-13mm	107882
	5-6mm	107875	13-14mm	107883
	6-7mm	107876	14-15mm	107884
	7-8mm	107877	15-16mm	107885
	8-9mm	107878	16-17mm	107886
Material: SEBS **Color:** Black **Dimensions** 20.5 x 19.5 x 20.5 mm **Temperature range:** -40°C...+90°C **Flammability classification** UL94 V0				

large, split	Ø cable	Part No.	Ø cable	Part No.
	14-15mm	107887	24-25mm	107897
	15-16mm	107888	25-26mm	107898
	16-17mm	107889	26-27mm	107899
	17-18mm	107890	27-28mm	107900
	18-19mm	107891	28-29mm	107926
	19-20mm	107892	29-30mm	107927
	20-21mm	107893	30-31mm	107928
	21-22mm	107894	31-32mm	107929
	22-23mm	107895	32-33mm	107930
	23-24mm	107896		
Material: SEBS **Color:** Black **Dimensions** 41 x 39 x 20.5 mm **Temperature range:** -40°C...+90°C **Flammability classification** UL94 V0				

Modular Grommets

IP65
EN 60529

REACH

RoHS
Compliant

small, split, with 2 or 4 bore holes	Ø holes	Specification	Part No.
	2x2-3mm	for cable outer diameter 2 x 2-3 mm	107965
	2x3-4mm	for cable outer diameter 2 x 3-4 mm	107966
	2x4-5mm	for cable outer diameter 2 x 4-5 mm	107967
	2x5-6mm	for cable outer diameter 2 x 5-6 mm	107968
	2x6-7mm	for cable outer diameter 2 x 6-7 mm	107969
	2x7-8mm	for cable outer diameter 2 x 7-8 mm	107970
	2x8-9mm	for cable outer diameter 2 x 8-9 mm	107971
	4x2-3mm	for cable outer diameter 4 x 2-3 mm	107972
	4x3-4mm	for cable outer diameter 4 x 3-4 mm	107973
	4x4-5mm	for cable outer diameter 4 x 4-5 mm	107974
	4x5-6mm	for cable outer diameter 4 x 5-6 mm	107975

Material: SEBS
Color: Black
Dimensions 20.5 x 19.5 x 20.5 mm
Temperature range: -40°C...+90°C
Flammability classification UL94 V0

small, split, for AS-Interface cables	Specification	Part No.
	for one AS-Interface cable: R	107976
	for two AS-Interface cables: LL	107977
	for two AS-Interface cables: LR	107978

Material: SEBS
Color: Black
Dimensions 20.5 x 19.5 x 20.5 mm
Temperature range: -40°C...+90°C
Flammability classification UL94 V0

Cable Grommets



Explore the versatility of Trelleborg Cable Grommets, designed with a variety of configurations to cater to specific IP ratings and applications. These adaptable grommets are ideal for guiding both low and medium voltage power cables, tubes, and hoses. Choose from options that align with cut-outs based on PG dimensions or millimeter dimensions.

Crafted from a range of polymers, Trelleborg Cable Grommets not only ensure RoHS compliance but also exhibit outstanding weather resistance. Moreover, our product line includes fire retardant and oil-resistant models, providing a comprehensive solution to meet diverse requirements.

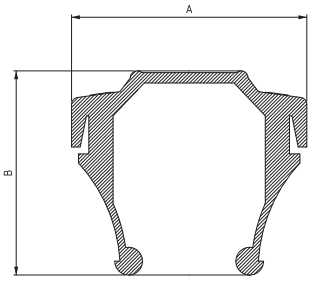
IP67 EN 60529 | RoHS Compliant

Cable Grommets T-VET



Dimensions

All dimensions to be used only as reference and not for quality control purposes



Advantages

- Fast and easy assembly
- Double sealing with high IP protection
- Suitable for both indoor and outdoor use
- Fit PG cut-out dimensions

Technical Specification

Material: thermoplastic elastomer
Colour: light grey and black
Degree of protection: IP67
Flammability classification: UL94 V-0
Material service temperature (unstressed): -40°C...+100°C
Non-UL material versions available on request

Art.No.	Description	Cable diameter	Cut-out	Cut-out Ø	A	B	Plate thickness	Box size
100746	T-VET 3-5 LIGHT GREY UL94 V-0	3mm - 5mm	PG7	Ø13mm	20	20	1mm - 4mm	1800
100747	T-VET 3-5 BLACK UL94 V-0	3mm - 5mm	PG7	Ø13mm	20	20	1mm - 4mm	1800
100749	T-VET 5-7 LIGHT GREY UL94 V-0	5mm - 7mm	PG9	Ø16mm	20	22	1mm - 4mm	1500
100187	T-VET 5-7 BLACK UL94 V-0	5mm - 7mm	PG9	Ø16mm	20	22	1mm - 4mm	1500
100751	T-VET 7-10 LIGHT GREY UL94 V-0	7mm - 10mm	PG11	Ø19mm	24	24	1mm - 4mm	1200
100188	T-VET 7-10 BLACK UL94 V-0	7mm - 10mm	PG11	Ø19mm	24	24	1mm - 4mm	1200
100190	T-VET 10-14 LIGHT GREY UL94 V-0	10mm - 14mm	PG16	Ø23mm	30	27	1mm - 4mm	700
100191	T-VET 10-14 BLACK UL94 V-0	10mm - 14mm	PG16	Ø23mm	30	27	1mm - 4mm	700
100192	T-VET 14-20 LIGHT GREY UL94 V-0	14mm - 20mm	PG21	Ø29mm	34	29	1mm - 4mm	400
100193	T-VET 14-20 BLACK UL94 V-0	14mm - 20mm	PG21	Ø29mm	34	29	1mm - 4mm	400
100755	T-VET 20-26 LIGHT GREY UL94 V-0	20mm - 26mm	PG29	Ø38mm	46	34	1mm - 4mm	250
100195	T-VET 20-26 BLACK UL94 V-0	20mm - 26mm	PG29	Ø38mm	46	34	1mm - 4mm	250
100197	T-VET 26-35 LIGHT GREY UL94 V-0	26mm - 35mm	PG36	Ø48mm	58	40	1mm - 4mm	120
100198	T-VET 26-35 BLACK UL94 V-0	26mm - 35mm	PG36	Ø48mm	58	40	1mm - 4mm	120

IP67
EN 60529

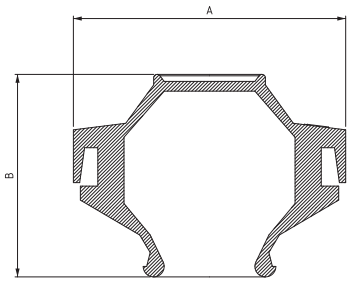
RoHS
Compliant

Cable Grommets T-GET



Dimensions

All dimensions to be used only as reference and not for quality control purposes



Advantages

- Fast and easy assembly
- Double sealing with high IP protection
- Suitable for both indoor and outdoor use
- Fit PG cut-out dimensions in mm

Technical Specification

Material: thermoplastic elastomer
Colour: light grey and black
Degree of protection: IP67
Flammability classification: UL94 V-0
Material service temperature (unstressed): -40°C...+100°C
Non-UL material versions available on request

Art.No.	Description	Cable diameter	Cut-out	Cut-out Ø	A	B	Plate thickness	Box size
100723	T-GET 3-5 LIGHT GREY UL 94 V-0	3mm - 5mm	M12	Ø12.5mm	19	21	1mm - 5mm	1500
100724	T-GET 3-5 BLACK UL94 V-0	3mm - 5mm	M12	Ø12.5mm	19	21	1mm - 5mm	1500
100726	T-GET 5-7 LIGHT GREY UL94 V-0	5mm - 7mm	M16	Ø16.5mm	23	22	1mm - 5mm	1500
100727	T-GET 5-7 BLACK UL94 V-0	5mm - 7mm	M16	Ø16.5mm	23	22	1mm - 5mm	1500
100729	T-GET 7-10 LIGHT GREY UL94 V-0	7mm - 10mm	M20	Ø20.5mm	27	25	1mm - 5mm	1000
100730	T-GET 7-10 BLACK UL94 V-0	7mm - 10mm	M20	Ø20.5mm	27	25	1mm - 5mm	1000
100732	T-GET 10-14 LIGHT GREY UL94 V-0	10mm - 14mm	M25	Ø25.5mm	32	25	1mm - 5mm	600
100733	T-GET 10-14 BLACK UL94 V-0	10mm - 14mm	M25	Ø25.5mm	32	25	1mm - 5mm	600
100735	T-GET 14-20 LIGHT GREY UL94 V-0	14mm - 20mm	M32	Ø32.5mm	39	29	1mm - 5mm	400
100736	T-GET 14-20 BLACK UL94 V-0	14mm - 20mm	M32	Ø32.5mm	39	29	1mm - 5mm	400
100183	T-GET 20-26 LIGHT GREY UL94 V-0	20mm - 26mm	M40	Ø40.5mm	46	33	1mm - 5mm	250
100184	T-GET 20-26 BLACK UL94 V-0	20mm - 26mm	M40	Ø40.5mm	46	33	1mm - 5mm	250
100739	T-GET 26-35 LIGHT GREY UL94 V-0	26mm - 35mm	M50	Ø50.5mm	57	40	1mm - 5mm	140
100740	T-GET 26-35 BLACK UL94 V-0	26mm - 35mm	M50	Ø50.5mm	57	40	1mm - 5mm	140
100741	T-GET 30-45 LIGHT GREY UL94 V-0	30mm - 45mm	M60	Ø60.5mm	69	61	1mm - 5mm	175
100185	T-GET 30-45 BLACK UL94 V-0	30mm - 45mm	M60	Ø60.5mm	69	61	1mm - 5mm	175
100742	T-GET 40-60 GREY UL94 V-0	40mm - 60mm	M75	Ø76mm	89	79	1.2mm - 5.2mm	80
100743	T-GET 40-60 BLACK UL94 V-0	40mm - 60mm	M75	Ø76mm	89	79	1.2mm - 5.2mm	80

IP67
EN 60529

REACH

RoHS
Compliant

UV

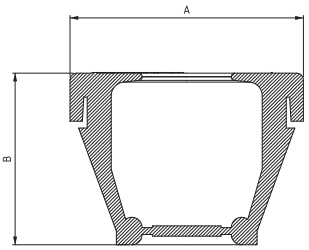
TYPE APPROVED PRODUCT
DNV
DNV.COM/AF

Cable Grommets VET



Dimensions

All dimensions to be used only as reference and not for quality control purposes



Advantages

- Fast and easy assembly
- Double sealing with high IP protection
- Suitable for both indoor and outdoor use
- Fit PG cut-out dimensions

Technical Specification

Material: EPDM rubber
Material properties: halogen-free
Colour: grey and black
Degree of protection: IP67
Material service temperature (unstressed): -40°C...+120°C
Other materials (VMQ,CR) available on request

Art.No.	Description	Cable diameter	Cut-out	Cut-out Ø	A	B	Plate thickness	Box size
100715B	VET 3-5 BLACK EPDM	3mm - 5mm	PG7	Ø13mm	20	13	1mm - 4mm	1000
100716B	VET 3-5 GREY EPDM	3mm - 5mm	PG7	Ø13mm	20	13	1mm - 4mm	1000
100306B	VET 5-7 BLACK EPDM	5mm - 7mm	PG9	Ø16mm	20	20	1mm - 4mm	1000
100307B	VET 5-7 GREY EPDM	5mm - 7mm	PG9	Ø16mm	20	20	1mm - 4mm	1000
100291B	VET 8-14 BLACK EPDM	8mm - 14mm	PG16	Ø23mm	28	24	1mm - 4mm	1000
100292B	VET 8-14 GREY EPDM	8mm - 14mm	PG16	Ø23mm	28	24	1mm - 4mm	1000
100295B	VET 7-10 BLACK EPDM	7mm - 10mm	PG11	Ø19mm	24	21	1mm - 4mm	1000
100296B	VET 7-10 GREY EPDM	7mm - 10mm	PG11	Ø19mm	24	21	1mm - 4mm	1000
100297B	VET 14-20 BLACK EPDM	14mm - 20mm	PG21	Ø29mm	34	26	1mm - 4mm	500
100298B	VET 14-20 GREY EPDM	14mm - 20mm	PG21	Ø29mm	34	26	1mm - 4mm	500
100300B	VET 20-26 BLACK EPDM	20mm - 26mm	PG29	Ø38mm	46	30	1mm - 4mm	500
100301B	VET 20-26 GREY EPDM	20mm - 26mm	PG29	Ø38mm	46	30	1mm - 4mm	500
100304B	VET 26-35 BLACK EPDM	26mm - 35mm	PG36	Ø48mm	57.5	30	1mm - 4mm	200
100305B	VET 26-35 GREY EPDM	26mm - 35mm	PG36	Ø48mm	57.5	30	1mm - 4mm	200

IP67
EN 60529

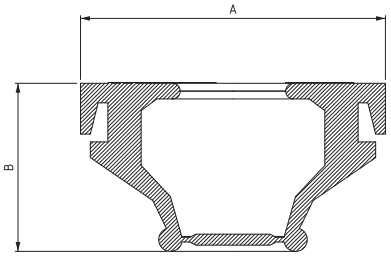
RoHS
Compliant

Cable Grommets GET



Dimensions

All dimensions to be used only as reference and not for quality control purposes



Advantages

- Fast and easy assembly
- Double sealing with high IP protection
- Suitable for both indoor and outdoor use
- Fit PG cut-out dimensions in mm

Technical Specification

Material: EPDM rubber
Material properties: halogen-free
Colour: grey and black
Degree of protection: IP67
Material service temperature (unstressed): -40°C...+120°C
Other materials (VMQ,CR) available on request

Art.No.	Description	Cable diameter	Cut-out	Cut-out Ø	A	B	Plate thickness	Box size
100589B	GET 3-5 BLACK EPDM	3mm - 5mm	M12	Ø12.5mm	19	19	1.3 - 5mm	1000
100590B	GET 3-5 GREY EPDM	3mm - 5mm	M12	Ø12.5mm	19	19	1.3 - 5mm	1000
100587B	GET 5-7 BLACK EPDM	5mm - 7mm	M16	Ø16.5mm	23	19	1.3 - 5mm	1000
100231B	GET 5-7 GREY EPDM	5mm - 7mm	M16	Ø16.5mm	23	19	1.3 - 5mm	1000
100578B	GET 7-10 BLACK EPDM	7mm - 10mm	M20	Ø20.5mm	27	20	1.3 - 5mm	1000
100226B	GET 7-10 GREY EPDM	7mm - 10mm	M20	Ø20.5mm	27	20	1.3 - 5mm	1000
100574B	GET 10-14 BLACK EPDM	10mm - 14mm	M25	Ø25.5mm	32	20	1.3 - 5mm	1000
100167B	GET 10-14 GREY EPDM	10mm - 14mm	M25	Ø25.5mm	32	20	1.3 - 5mm	1000
100227B	GET 14-20 BLACK EPDM	14mm - 20mm	M32	Ø32.5mm	39	22	1.3 - 5mm	500
100228B	GET 14-20 GREY EPDM	14mm - 20mm	M32	Ø32.5mm	39	22	1.3 - 5mm	500
100583B	GET 20-26 BLACK EPDM	20mm - 26mm	M40	Ø40.5mm	47	24	1.3 - 5mm	500
100584B	GET 20-26 GREY EPDM	20mm - 26mm	M40	Ø40.5mm	47	24	1.3 - 5mm	500
100229B	GET 26-35 BLACK EPDM	26mm - 35mm	M50	Ø50.5mm	58	30	1.3 - 5mm	200
100230B	GET 26-35 GREY EPDM	26mm - 35mm	M50	Ø50.5mm	58	30	1.3 - 5mm	200
100223B	GET 30-45 BLACK EPDM	30mm - 45mm	M63	Ø63.5mm	69	45	1.3 - 5mm	100
100224B	GET 30-45 GREY EPDM	30mm - 45mm	M63	Ø63.5mm	69	45	1.3 - 5mm	100
100573B	GET40-60 BLACK EPDM	40mm - 60mm	M75	Ø76mm	90	60	1.3 - 5mm	50
100225B	GET 40-60 GREY EPDM	40mm - 60mm	M75	Ø76mm	90	60	1.3 - 5mm	50

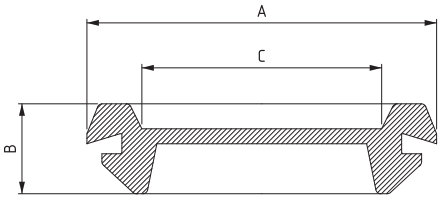
IP54 EN 60529 | IP65 EN 60529 | REACH | RoHS Compliant | UV

Cable Grommets T-GD



Dimensions

All dimensions to be used only as reference and not for quality control purposes



Advantages

- Fast and easy assembly
- Suitable for both indoor and outdoor use
- Fit PG cut-out dimensions
- Can be used as a plug

Technical Specification

Material: thermoplastic elastomer
Colour: black
Flammability classification: UL94 V-0
Degree of protection: IP54 (IP65 if used as a plug)
Material service temperature (unstressed): -40°C...+100°C
Non-UL material versions available on request

Art.No.	Description	Cut-out	Cut-out Ø	A	B	C	Plate thickness	Box size
100174	T-GD 9 PG BLACK	PG9	Ø15mm	20	7	9	1mm - 2mm	3000
100175	T-GD 11 PG BLACK	PG11	Ø18.5mm	23	7	11	1mm - 2mm	3000
100176	T-GD 13.5 PG BLACK	PG13.5	Ø20.5mm	25	7	13.5	1mm - 2mm	2500
100177N	T-GD 16 PG BLACK	PG16	Ø22mm	28	7	16	1mm - 2mm	2500
100178	T-GD 21 PG BLACK	PG21	Ø28.5mm	35	9	21	1mm - 2mm	1000
100179	T-GD 29 PG BLACK	PG29	Ø37mm	44	10	29	1mm - 2mm	500
100180	T-GD 36 PG BLACK	PG36	Ø47mm	54	12	36	1.5mm - 3mm	200
100181	T-GD 48 PG BLACK	PG48	Ø60.5mm	68	12	48	1.5mm - 3mm	200
100182	T-GD 53 PG BLACK	PG53	Ø64.5mm	75	12	53	1.5mm - 3mm	200
100721	T-GD 69 PG BLACK	PG69	Ø80.5mm	90	12	69	1.5mm - 3mm	100

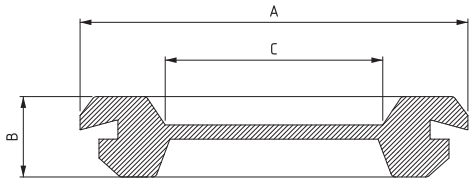
IP54 EN 60529 | IP65 EN 60529 | RoHS Compliant

Cable Grommets T-GDM



Dimensions

All dimensions to be used only as reference and not for quality control purposes



Advantages

- Fast and easy assembly
- Suitable for both indoor and outdoor use
- Fit PG cut-out dimensions in mm
- Can be used as a plug

Technical Specification

Material: thermoplastic elastomer
Colour: black
Flammability classification: UL94 V-0
Degree of protection: IP54 (IP65 if used as a plug)
Material service temperature (unstressed): -40°C...+100°C
Non-UL material versions available on request

Art.No.	Description	Cut-out	Cut-out Ø	A	B	C	Plate thickness	Box size
103665	T-GDM 9 MM BLACK	M12	Ø12.5mm	17	7	9	1mm - 2mm	3000
103933N	T-GDM 11 MM BLACK	M16	Ø16.5mm	21	7	11	1mm - 2mm	3000
100176	T-GDM 13,5 MM BLACK	M20	Ø20.5mm	25	7	13.5	1mm - 2mm	2500
100200	T-GDM 16 MM BLACK	M25	Ø25.5mm	32	7	16	1mm - 2mm	2500
102342N	T-GDM 21 MM BLACK	M32	Ø32.5mm	40	9	21	1mm - 2mm	1000
103523N	T-GDM 29 MM BLACK	M40	Ø40.5mm	48	10	29	1mm - 2mm	500
104019N	T-GDM 36 MM BLACK	M50	Ø50.5mm	58	12	36	1.5mm - 3mm	200
100181	T-GDM 48 MM BLACK	M60	Ø60.5mm	68	12	48	1.5mm - 3mm	200
104022N	T-GDM 53 MM BLACK	M70	Ø71mm	81	12	53	1.5mm - 3mm	100
104023N	T-GDM 69 MM BLACK	M80	Ø81.5mm	91	12	69	1.5mm - 3mm	100

IP65
EN 60529

REACH

RoHS
Compliant

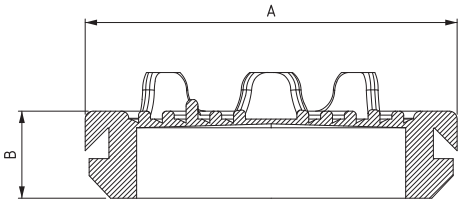
UV

Cable Grommets T-RGDM



Dimensions

All dimensions to be used only as reference and not for quality control purposes



Advantages

- Fast and easy assembly
- Sealing rings can easily be pulled off without extra tools
- Suitable for both indoor and outdoor use
- Fit M40, M50 or M60 cut-out

Technical Specification

Material: thermoplastic elastomer
Colour: grey and black
Flammability classification: UL94 V-0 halogen-free
Degree of protection: IP65
Material service temperature (unstressed):
-40 °C...+90 °C

Art.No.	Description	Cable diameter	Cut-out	Cut-out Ø	A	B	Plate thickness	Box size
107166	T-RGDM 40 BLACK UL94 V-0	10mm - 34mm	M40	Ø40.5mm	47	11	1 - 3.5 mm	400
108421	T-RGDM 40 LIGHT GREY UL94 V-0	10mm - 34mm	M40	Ø40.5mm	47	11	1 - 3.5 mm	400
106995	T-RGDM 50 BLACK UL94 V-0	12mm - 44mm	M50	Ø50.5mm	57	11	1 - 3.5 mm	250
108422	T-RGDM 50 LIGHT GREY UL94 V-0	12mm - 44mm	M50	Ø50.5mm	57	11	1 - 3.5 mm	250
107167	T-RGDM 60 BLACK UL94 V-0	12mm - 54mm	M60	Ø60.5mm	67	11	1 - 3.5 mm	200
108423	T-RGDM 60 LIGHT GREY UL94 V-0	12mm - 54mm	M60	Ø60.5mm	67	11	1 - 3,5 mm	200

RoHS Compliant

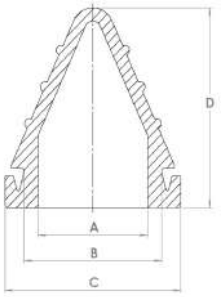
IP54

Conus Grommets



Dimensions

All dimensions to be used only as reference and not for quality control purposes



Advantages

- Fast and easy assembly
- Suitable for both indoor and outdoor use
- Fit PG cut-out dimensions in mm
- Can be used as a plug

Technical Specification

Material: thermoplastic elastomer
Colour: black
Flammability classification: UL94 V-0
Degree of protection: IP54
Material service temperature (unstressed): -40°C...+100°C

Art.No.	Description	A	B	C	Cut-out Ø	Cable Ø	Plate thickness
108883	GROMMET C22 UL94 V-0	17.5	22	28	Ø21.5mm	max 17mm	1,5-3 mm
108884	GROMMET C26 UL94 V-0	22	26.5	32.4	Ø26mm	max 22mm	1,5-3 mm
108885	GROMMET C33 UL94 V-0	27.9	33.9	39.9	Ø33.5mm	max 27mm	1,5-3,5 mm
108886	GROMMET C43 UL94 V-0	38	43.4	49.4	Ø43mm	max 38mm	1,5-3,5 mm
108887	GROMMET C49 UL94 V-0	45.4	49.8	57.8	Ø49.5mm	max 45mm	1,5-3,5 mm

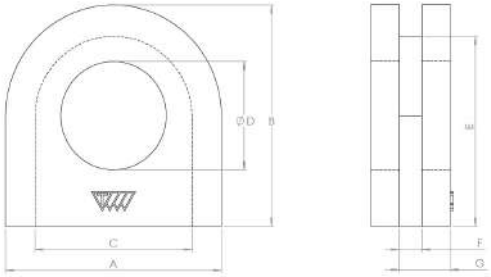
RoHS Compliant

U-Grommets



Dimensions

All dimensions to be used only as reference and not for quality control purposes



Advantages

- Specific small range of grommets designed for two U-shaped cutouts
- EPDM material as standard
- Variable cable holes available

Technical Specification

Material: EPDM
Colour: black
Material service temperature (unstressed): -40°C...+120°C

Art.No.	Description	Width	Height	Recess width	Cable Ø	Recess height	Clear-ance	Cut-out depth	Box size
		A	B	C	D	E	F	G	
108893	U-GROMMETS WITH INNER MEMBRANE	19	19	13,8	9,3	16,3	2	4,5	500
108894	U-GROMMETS WITH PERFORATED MEMBRANE 1MM Ø	13,8	13,8	10,5	7	12	1,5	3,5	500
108895	U-GROMMETS WITH PERFORATED MEMBRANE 2MM Ø	19	19	13,8	9,3	16,3	2	4,5	500
108896	U-GROMMETS WITH PERFORATED MEMBRANE 7MM Ø	13,8	13,8	10,5	7	12	1,5	3,5	500

IP66
EN 60529

REACH

RoHS
Compliant

UV

T-CG

T-CG 36-62 LIGHT GREY		Art. No.	Description	Box size	Packing
Material: halogen-free Membrane: TPE **Material temperature range:** -40°C...+100°C **Dimensions:** 107 x 97 x 59 mm **Flammability classification:** UL94 HB **Degree of protection:** IP66 **Installation range (Ø):** 36mm - 62mm **Total of 1 cable**		108965	T-CG 36-62 LIGHT GREY	20	Bulk
		108966	T-CG 36-62 LIGHT GREY assembly*	20	Single

T-CG 36-62 BLACK UL94 V-0		Art. No.	Description	Box size	Packing
Material: halogen-free Membrane: TPE **Material temperature range:** -40°C...+100°C **Dimensions:** 107 x 97 x 59 mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP66 **Installation range (Ø):** 36mm - 62mm **Total of 1 cable**		108967	T-CG 36-62 BLACK UL94 V-0	20	Bulk
		108968	T-CG 36-62 BLACK UL94 V-0 assembly*	20	Single

*single packed with assembly kit

IP66
EN 60529

RoHS
Compliant

T-CG

T-CG 50-88 LIGHT GREY		Art. No.	Description	Box size	Packing
Material: halogen-free Membrane: TPE **Material temperature range:** -40°C...+100°C **Dimensions:** 107x97x59mm **Flammability classification:** UL94 HB **Degree of protection:** IP66 **Installation range (Ø):** 50mm - 88mm **Total of 1 cables**		108970	T-CG 50-88 LIGHT GREY	20	Bulk
		108971	T-CG 50-88 LIGHT GREY assembly*	20	Single

T-CG 50-88 BLACK UL94 V-0		Art. No.	Description	Box size	Packing
Material: halogen-free Membrane: TPE **Material temperature range:** -40°C...+100°C **Dimensions:** 107x97x59mm **Flammability classification:** UL94 V-0 **Degree of protection:** IP66 **Installation range (Ø):** 50mm - 88mm **Total of 1 cable**		108972	T-CG 50-88 BLACK UL94 V-0	20	Bulk
		108973	T-CG 50-88 BLACK UL94 V-0 assembly*	20	Single

*single packed with assembly kit

IP54
EN 60529

REACH

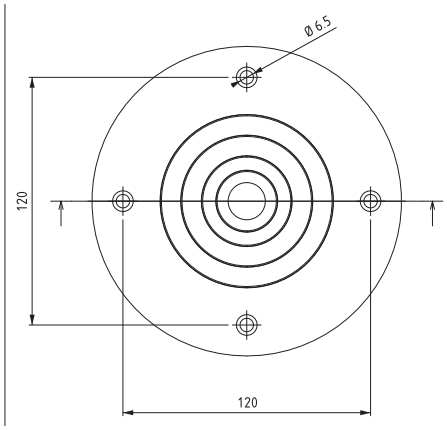
RoHS
Compliant

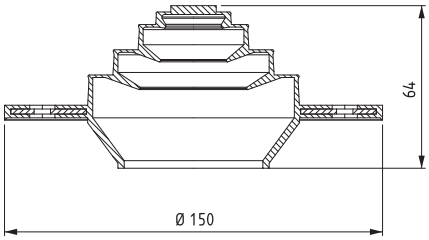
Cable Grommets M 20-80



Dimensions

All dimensions to be used only as reference and not for quality control purposes





Advantages

- Suitable for cable diameters up to 80mm
- Suitable for both indoor and outdoor use

Technical Specification

Material: thermoplastic elastomer
Colour: grey and black
Flammability classification: UL94 V-0
Degree of protection: IP54
Material service temperature (unstressed):
–40 °C...+100 °C
Non-UL material versions available on request

Art.No.	Description	Box size	Packing
104049	M 20-80 LIGHT GREY UL94 V-0	50	Bulk
101035	M 20-80 BLACK UL94 V-0	50	Bulk

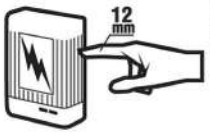
IP Codes

IP (Ingress Protection) Ratings Guide

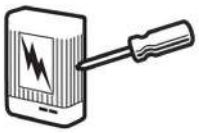
SOLIDS

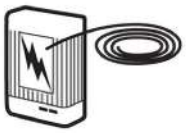
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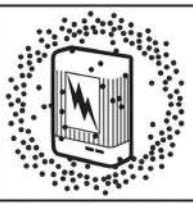
Protected against a solid object greater than 50 mm such as a hand.

2 

Protected against a solid object greater than 12.5 mm such as a finger.

3 
Protected against a solid object greater than 2.5 mm such as a screwdriver.

4 
Protected against a solid object greater than 1 mm such as a wire.

5 
Dust Protected. Limited ingress of dust permitted. Will not interfere with operation of the equipment. Two to eight hours.

6 
Dust tight. No Ingress of dust. Two to eight hours.

Rating Example:



WATER

1 
Protected against vertically falling drops of water. Limited ingress permitted.

2 

Protected against vertically falling drops of water with enclosure tilted up to 15 degrees from the vertical. Limited ingress permitted.

3 
Protected against sprays of water up to 60 degrees from the vertical. Limited ingress permitted for three minutes.

4 
Protected against water splashed from all directions. Limited ingress permitted.

5 
Protected against jets of water. Limited ingress permitted.

6 
Water from heavy seas or water projected in powerful jets shall not enter the enclosure in harmful quantities.

7 
Protection against the effects of immersion in water between 15 cm and 1 m for 30 minutes.

8 
Protection against the effects of immersion in water under pressure for long periods.

TRELLEBORG

Trelleborg Antivibration Solutions (AVS) - Leading the Frontier of Innovation in Noise and Vibration Control. With our advanced polymer technology and expertise in rubber-to-metal bonding, we're pioneers in combating noise and vibration. As part of Trelleborg Group's Industrial Solutions, we bring over a century of excellence to various sectors like rail, marine, and industrial. Our focus is on crafting isolation, attenuation, and suspension solutions that redefine quality and reliability. Our new value proposition, "The Frontline of Innovation," signifies our commitment to pushing polymer technology's limits. We enhance comfort, safety, and efficiency while extending product life and optimizing costs. Join us at Trelleborg AVS for innovation-driven excellence.

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