

Electrical protection



SHAPED FOR YOUR SUCCESS



We are shaped for your success

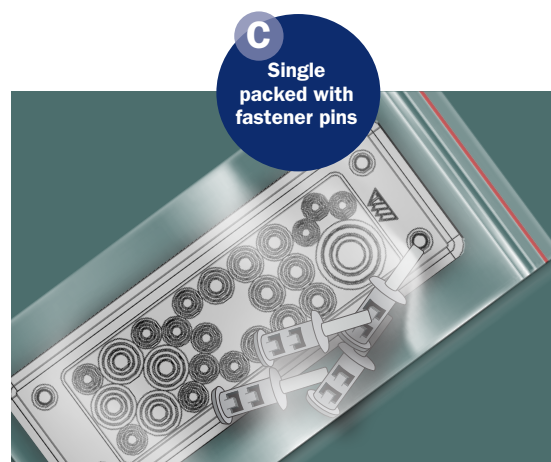
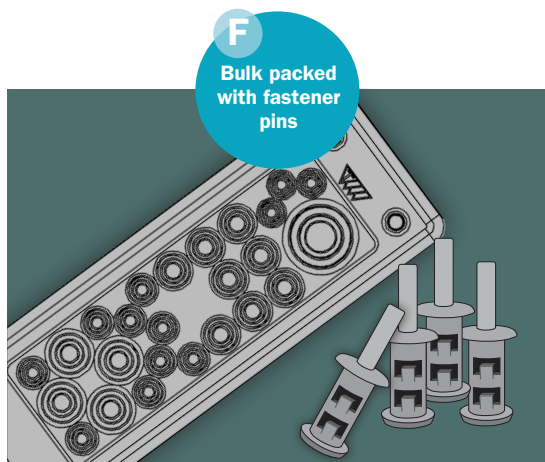
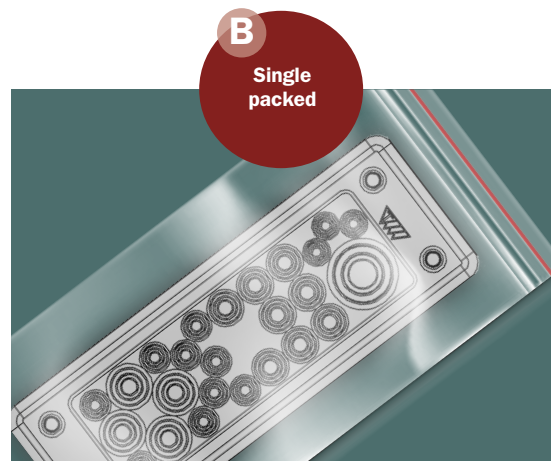
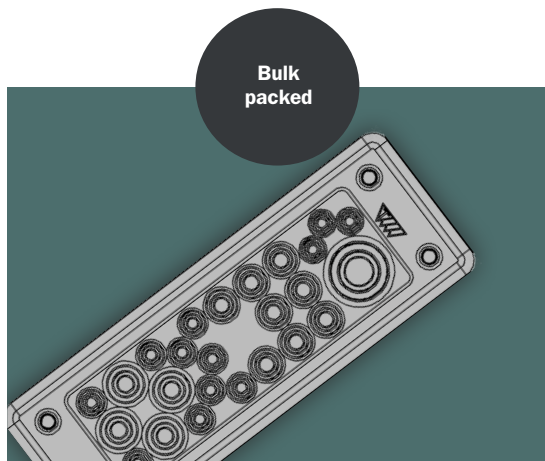
Trelleborg is a global manufacturer and subcontractor, specialized in a full range of high quality polymer solutions that seal, damp and protect in critical environments. Customers in industries like telecom, waste water, electrotechnical, agri and food processing all benefit from our unrivaled combinations of broad product portfolio, leading-edge R&D, superior mold design, and global customer support.

We offer technical components in rubber, rubber to metal, silicone, TPE, TPU and plastic. Gaskets, cable glands and grommets are only a few examples from our total offering.

Our expertise and experience in rubber to metal bonding makes us a valued and preferred supplier to a vast number of companies and industries.

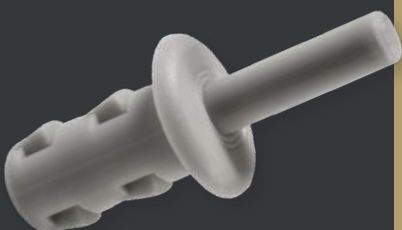
Packing codes

Multigates are available with various packing options. Please see the coding in the pictures.



Pin type 1

Primarily used with MC 25, MC 35 and LMC Multigates in indoor applications.



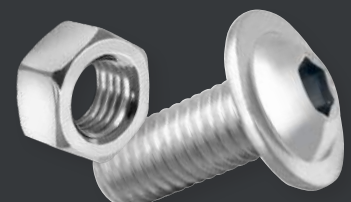
Pin type 2

Can be used with RMC Multigates in indoor applications.



Bolt and nut

Recommended when Multigate is used outdoors and when large diameter cables are used. Optimal torque level for installations is 1,8 Nm.





MULTIGATES

Multigates are metal or plastic reinforced cable gland plates for leading through low and medium power current cables as well various types of tubing.

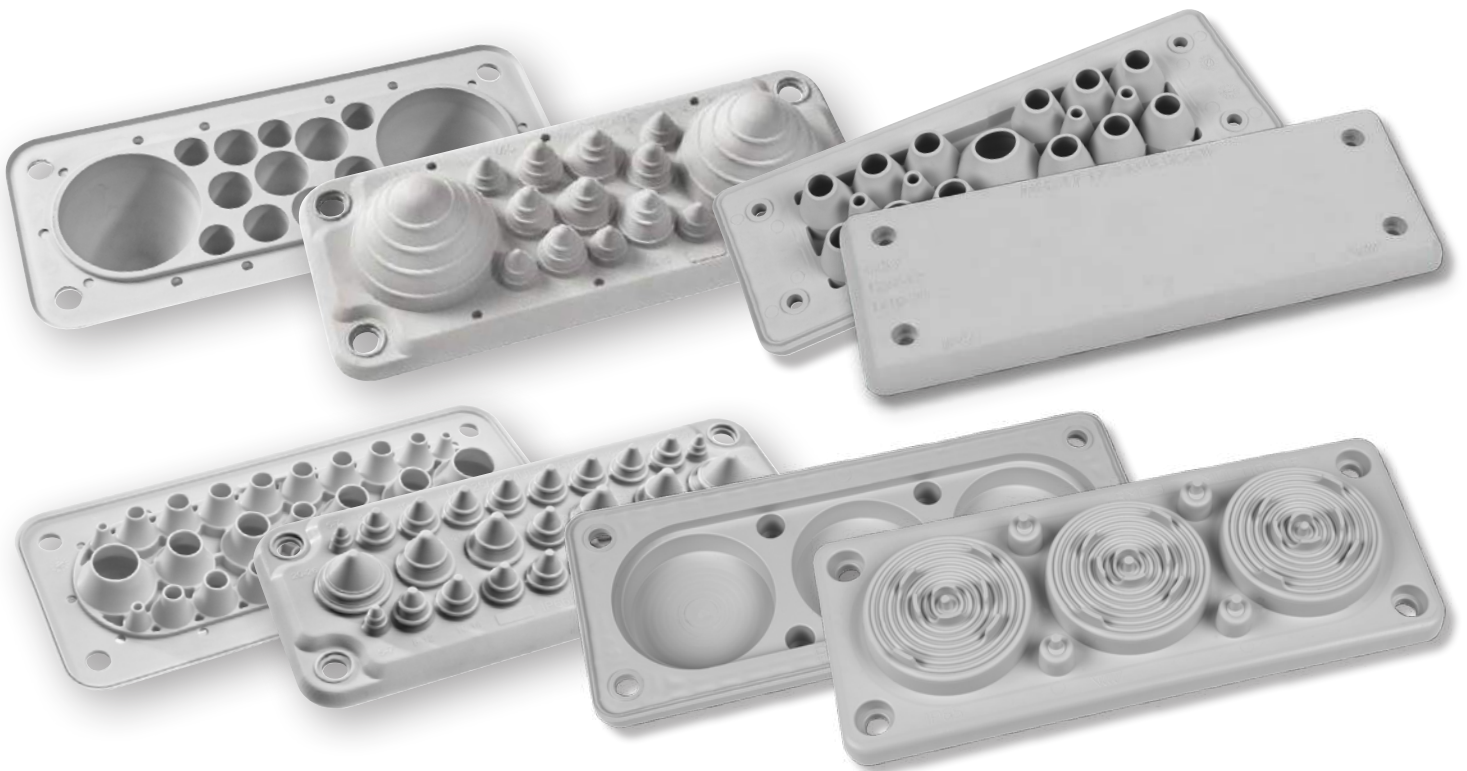
They fit directly into standardized cut-outs and Multigates do not need any separate gaskets or seals. This makes them extremely easy to use, providing innumerable advantages like fast assembly.

Multigates are made of various types of polymers. All these materials are RoHS approved and they have excellent weather resistance. Materials with flammability rating or increased oil resistance are available.



Customized cable gland plate solutions

We frequently develop and design customized cable gland plate solutions for OEM customers in telecom-, electric- and electronic industry. Whether it is an EMC application, conductive, halogen free and self extinguishing materials, we can help you to the best solution.



We offer a comprehensive range of polymers from hard plastics to softer elastomers.





FL 21 METAL

This cut-out size is widely used especially in northern Europe. FL21 is commonly referred to as C size cut-out. Metal insert is used to reinforce the structure and it is made of zinc coated steel.

These membrane-based cable entry plates are designed to be used with cables without connectors, tubes and pneumatic or hydraulic hoses.

MC 3/7

Advantages

- Fast and easy assembly
- High cable density
- Double sealing with excellent IP protection when cables are bent
- Screw mounting
- Suitable for both indoor and outdoor use

Technical Specifications

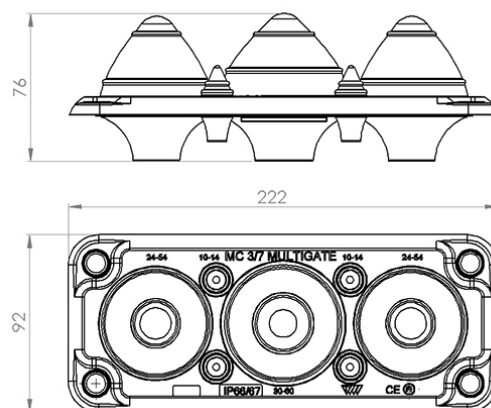
- IP rating: IP66 and IP67
- Material: Thermoplastic elastomer
- Metal reinforcement: zinc coated steel
- Colour: Black or Grey
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+100 °C
- Mounting type: Screw type mounting
- Diam. of screw holes: 9,5 mm

Installation Range (Ø)

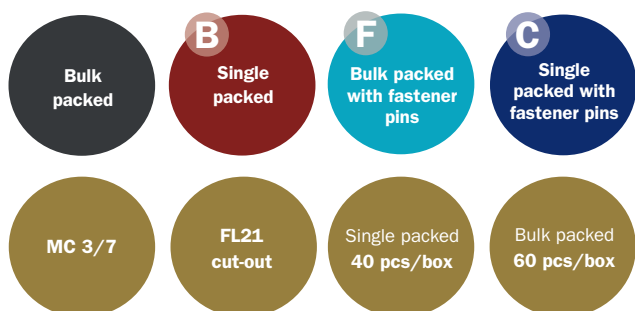
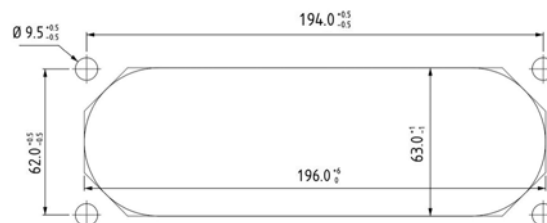
2 x 24mm - 54mm
1 x 30mm - 60mm
4 x 10mm - 14mm

Total of 7 cables

Dimensions of MC 3/7



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
105041	MC 3/7 LIGHT GREY UL94 V-0	●	UL94 V-0, self extinguishing	225
105041B	MC 3/7 LIGHT GREY UL94 V-0	●	UL94 V-0, self extinguishing	225
103577	MC 3/7 LIGHT GREY	●	halogen free	225
103577B	MC 3/7 LIGHT GREY	●	halogen free	225
103576	MC 3/7 GREY	●	halogen free	225
103576B	MC 3/7 GREY	●	halogen free	225
103580	MC 3/7 BLACK V-0	●	UL94 V-0, self extinguishing	225
103580B	MC 3/7 BLACK V-0	●	UL94 V-0, self extinguishing	225

MC 25/27

Advantages

- Fast and easy assembly
- High cable density
- Double sealing with excellent IP protection when cables are bent
- Screw mounting
- Suitable for both indoor and outdoor use

Technical Specifications

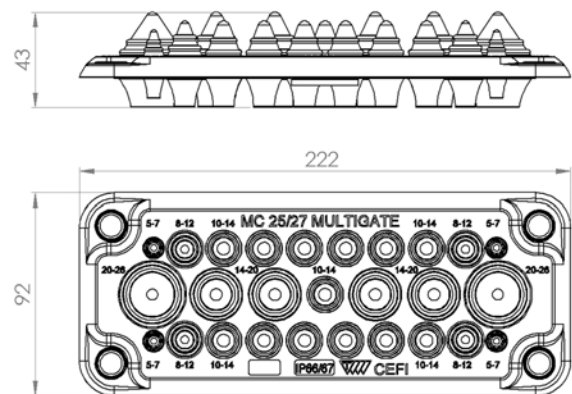
- IP rating: IP66 and IP67
- Material: Thermoplastic elastomer
- Metal reinforcement: zinc coated steel
- Colour: Black or Grey
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+100 °C
- Mounting type: Screw type mounting
- Diam. of screw holes: 9,5 mm

Installation Range (Ø)

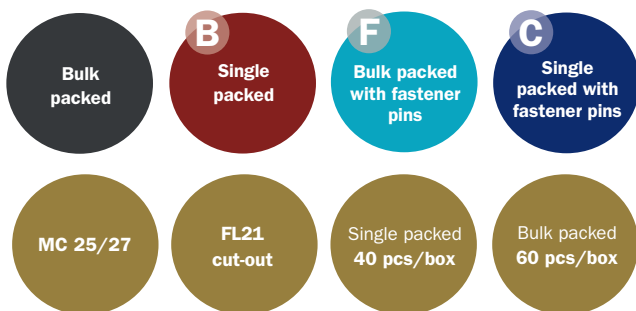
4 x 5mm - 7mm	4 x 14mm - 20mm
4 x 8mm - 12mm	2 x 20mm - 26mm
13 x 10mm - 14mm	

Total of 27 cables

Dimensions of MC 25/27



Cut-out dimensions



Art.No.	Description	Packaging code	Material Properties	Weight (g)
105042	MC 25/27 LIGHT GREY UL94 V-0	●	UL94 V-0, self extinguishing	220
105042B	MC 25/27 LIGHT GREY UL94 V-0	●	UL94 V-0, self extinguishing	220
103584	MC 25/27 LIGHT GREY	●	halogen free	215
103584B	MC 25/27 LIGHT GREY	●	halogen free	215
103583	MC 25/27 GREY	●	halogen free	215
103583B	MC 25/27 GREY	●	halogen free	215
103586	MC 25/27 BLACK V-0	●	UL94 V-0, self extinguishing	225
103586B	MC 25/27 BLACK V-0	●	UL94 V-0, self extinguishing	225

MC 35/37

Advantages

- Fast and easy assembly
- High cable density
- Double sealing with excellent IP protection when cables are bent
- Screw mounting
- Suitable for both indoor and outdoor use

Technical Specifications

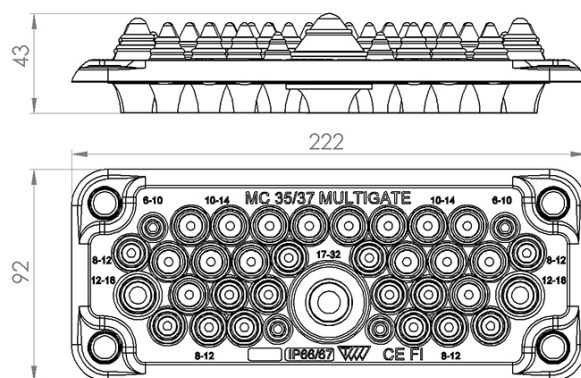
- IP rating: IP66 and IP67
- Material: Thermoplastic elastomer
- Metal reinforcement: zinc coated steel
- Colour: Black or Grey
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+100 °C
- Mounting type: Screw type mounting
- Diam. of screw holes: 9,5 mm

Installation Range (Ø)

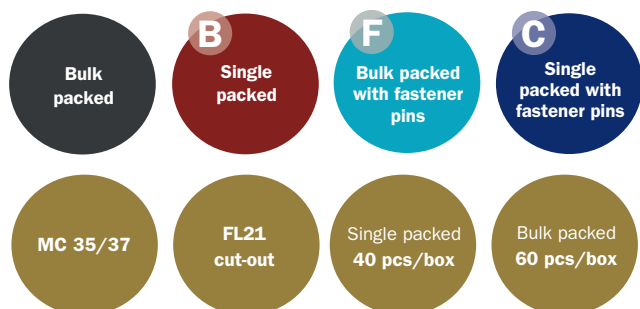
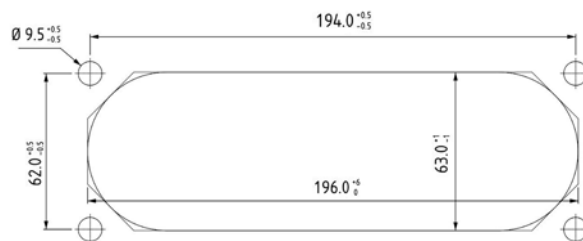
4 x 6mm - 10mm 2 x 12mm - 18mm
 14 x 8mm - 12mm 1 x 17mm - 32mm
 16 x 10mm - 14mm

Total of 37 cables

Dimensions of MC 35/37



Cut-out dimensions



Art.No.	Description	Packaging code	Material Properties	Weight (g)
105043	MC 35/37 LIGHT GREY UL94V-0	●	UL94 V-0, self extinguishing	240
105043B	MC 35/37 LIGHT GREY UL94V-0	●	UL94 V-0, self extinguishing	240
103589	MC 35/37 LIGHT GREY	●	halogen free	240
103589B	MC 35/37 LIGHT GREY	●	halogen free	240
103588	MC 35/37 GREY	●	halogen free	240
103588B	MC 35/37 GREY	●	halogen free	240
103591	MC 35/37 BLACK V-0	●	UL94 V-0, self extinguishing	240
103591B	MC 35/37 BLACK V-0	●	UL94 V-0, self extinguishing	240

MC 3



Advantages

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

Technical Specifications

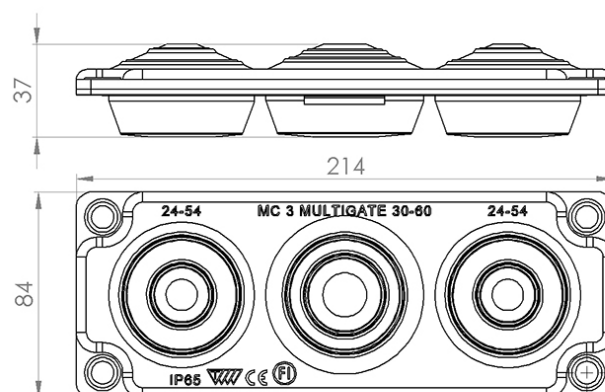
- IP rating: IP65
- Material: Thermoplastic elastomer
- Metal reinforcement: zinc coated steel
- Colour: Black or grey
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+100 °C
- Mounting type: Screw type mounting
- Diam. of screw holes: 9,5 mm

Installation Range (Ø)

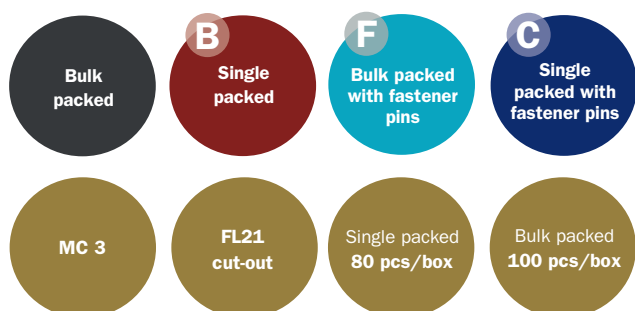
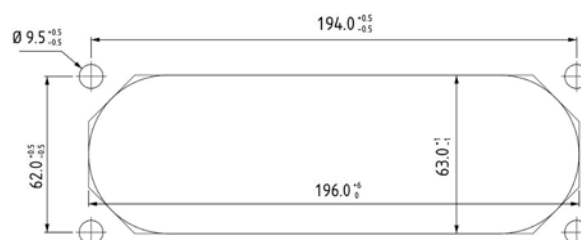
4 x 8mm - 12mm
2 x 24mm - 54mm
1 x 30mm - 60mm

Total of 7 cables

Dimensions of MC 3



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
100234F	MC 3 LIGHT GREY		halogen free	200
100234C	MC 3 LIGHT GREY		halogen free	200
100235	MC 3 BLACK V-0		UL94 V-0, self extinguishing	215
100235B	MC 3 BLACK V-0		UL94 V-0, self extinguishing	215
100233F	MC 3 GREY		halogen free	205
100233C	MC 3 GREY		halogen free	205

MC 10



Advantages

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

Technical Specifications

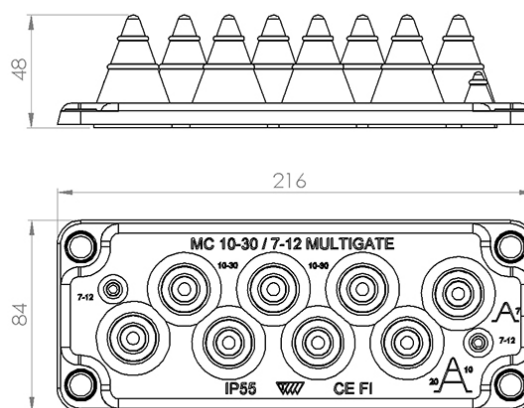
- IP rating: IP55
- Material: Thermoplastic elastomer (TPE)
- Colour: Light grey
- Material service temperature (unstressed): -40 °C...+100 °C
- Mounting type: Screw type mounting
- Diam. of screw holes: 9,5 mm

Installation Range (Ø)

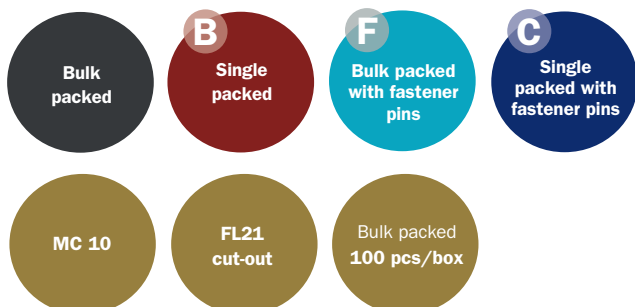
2 x 7mm - 12mm
8 x 10mm - 30mm

Total of 10 cables

Dimensions of MC 10

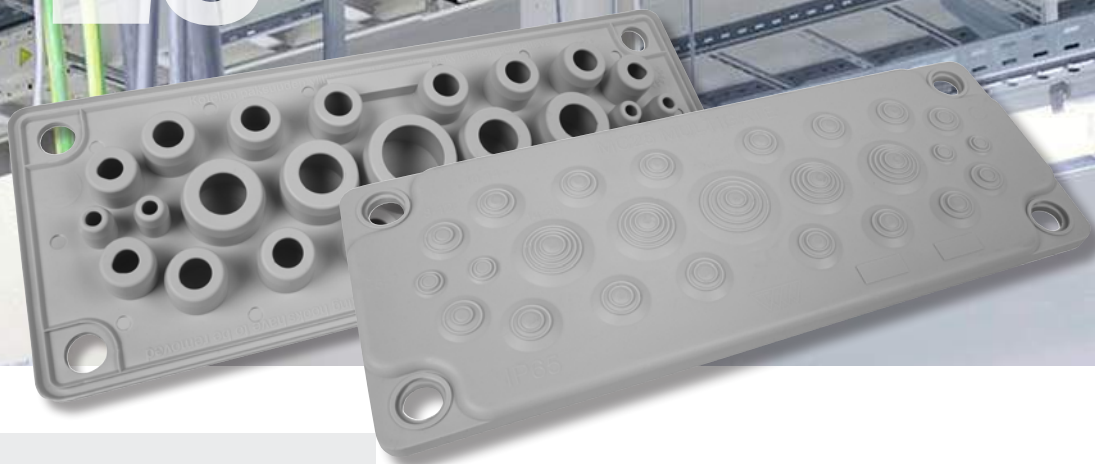


Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
103552	MC 10 LIGHT GREY UL94 V-0	●	UL94 V-0	205

MC 25



Advantages

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

Technical Specifications

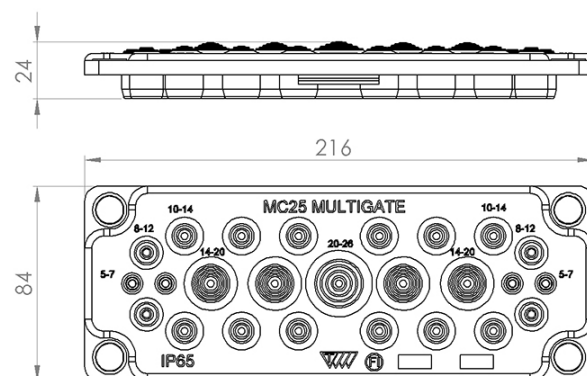
- IP rating: IP65
- Material: Thermoplastic elastomer
- Metal reinforcement: zinc coated steel
- Colour: Black or grey
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+100 °C
- Mounting type: Screw type mounting
- Diam. of screw holes: 9,5 mm

Installation Range (Ø)

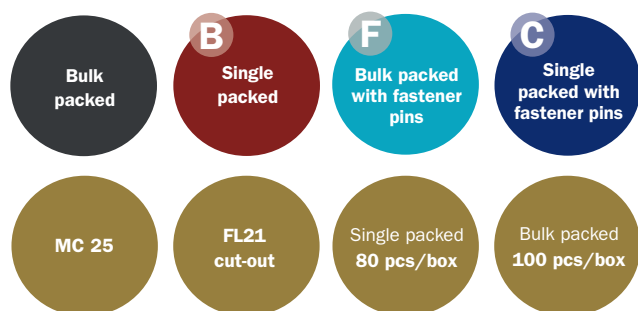
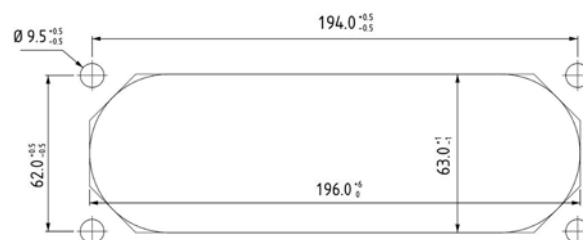
4 x 5mm - 7mm 4 x 14mm - 22mm
 4 x 8mm - 12mm 1 x 20mm - 26mm
 12 x 10mm - 14mm

Total of 25 cables

Dimensions of MC 25



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
100238F	MC 25 LIGHT GREY		halogen free	215
100238C	MC 25 LIGHT GREY		halogen free	215
100239	MC 25 BLACK V-0		UL94 V-0, self extinguishing	215
100239B	MC 25 BLACK V-0		UL94 V-0, self extinguishing	215
100237F	MC 25 GREY		halogen free	235
100237C	MC 25 GREY		halogen free	215

MC 35



Advantages

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

Technical Specifications

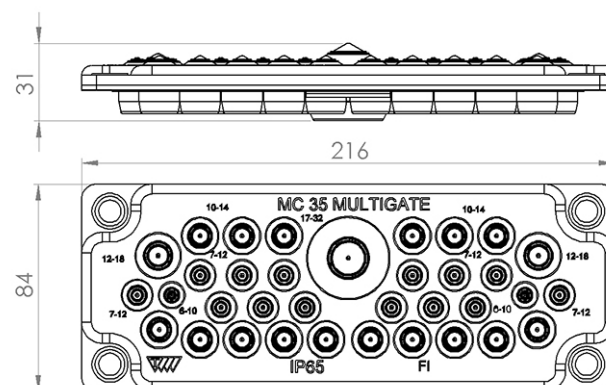
- IP rating: IP65
- Material: Thermoplastic elastomer
- Metal reinforcement: zinc coated steel
- Colour: Black or grey
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+100 °C
- Mounting type: Screw type mounting
- Diam. of screw holes: 9,5 mm

Installation Range (Ø)

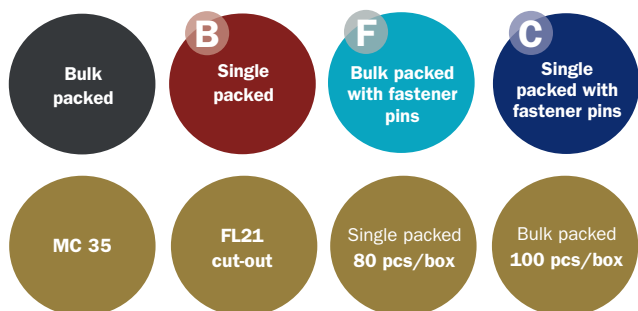
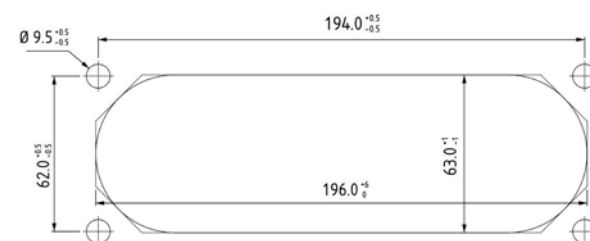
2 x 6mm - 10mm	2 x 12mm - 18mm
14 x 7mm - 12mm	1 x 17mm - 32mm
16 x 10mm - 14mm	

Total of 35 cables

Dimensions of MC 35



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
100244F	MC 35 LIGHT GREY		halogen free	225
100244C	MC 35 LIGHT GREY		halogen free	225
100245	MC 35 BLACK V-0		UL94 V-0, self extinguishing	240
100245B	MC 35 BLACK V-0		UL94 V-0, self extinguishing	240
100243F	MC 35 GREY		halogen free	225
100243C	MC 35 GREY		halogen free	225

LMC 14



Advantages

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

Technical Specifications

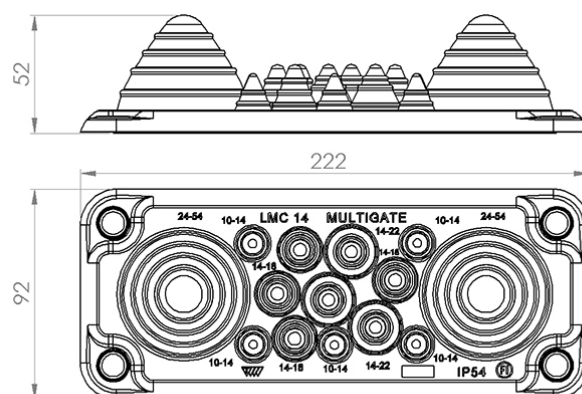
- IP rating: IP54
- Material: Thermoplastic elastomer
- Metal reinforcement: zinc coated steel
- Colour: Light grey
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+100 °C
- Mounting type: Screw type mounting
- Diam. of screw holes: 9,5 mm

Installation Range (Ø)

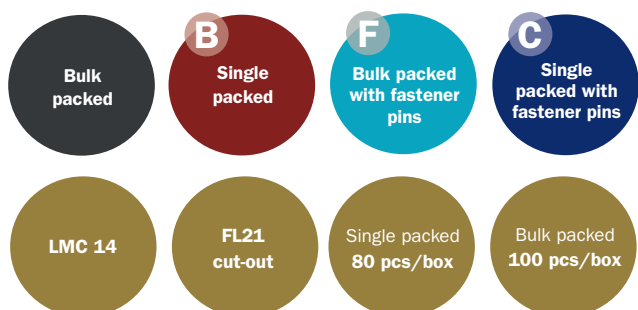
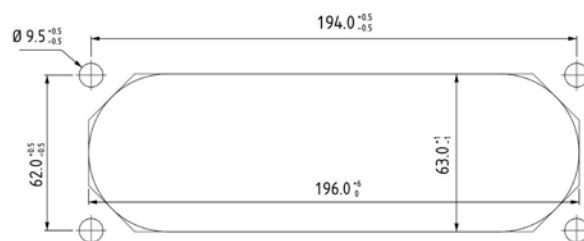
5 x 10mm - 14mm 3 x 14mm - 22mm
4 x 14mm - 18mm 2 x 24mm - 54mm

Total of 14 cables

Dimensions of LMC 14



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
104338	LMC 14 LIGHT GREY UL94 V-0	●	UL94 V-0, self extinguishing	200
104338B	LMC 14 LIGHT GREY UL94 V-0	●	UL94 V-0, self extinguishing	200
105002F	LMC 14 LIGHT GREY	●	halogen free	185
105002C	LMC 14 LIGHT GREY	●	halogen free	185

LMC 25



Advantages

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

Technical Specifications

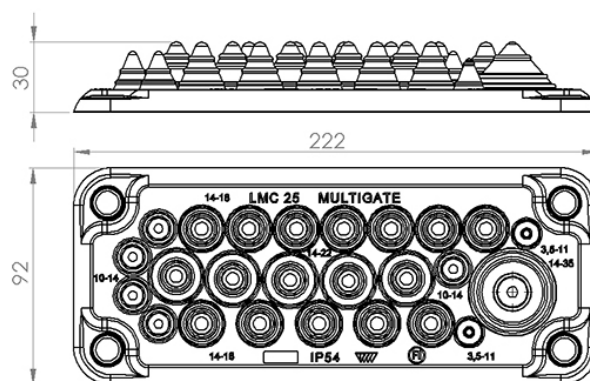
- IP rating: IP54
- Material: Thermoplastic elastomer
- Metal reinforcement: zinc coated steel
- Colour: Light grey
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+100 °C
- Mounting type: Screw type mounting
- Diam. of screw holes: 9,5 mm

Installation Range (Ø)

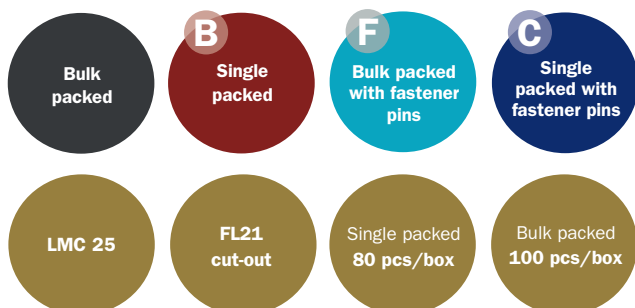
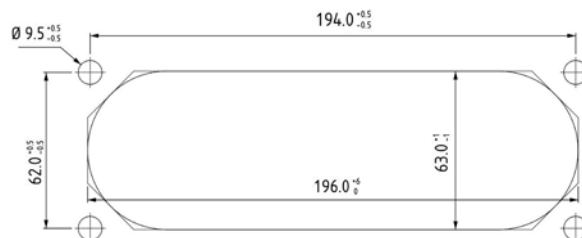
2 x 3mm - 11mm	5 x 14mm - 22mm
5 x 10mm - 14mm	1 x 14mm - 35mm
12 x 14mm - 18mm	

Total of 25 cables

Dimensions of LMC 25



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
104335	LMC 25 LIGHT GREY UL94 V-0	●	UL94 V-0, self extinguishing	205
104335B	LMC 25 LIGHT GREY UL94 V-0	●	UL94 V-0, self extinguishing	205
105003F	LMC 25 LIGHT GREY	●	halogen free	205
105003C	LMC 25 LIGHT GREY	●	halogen free	205

LMC 35



Advantages

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

Technical Specifications

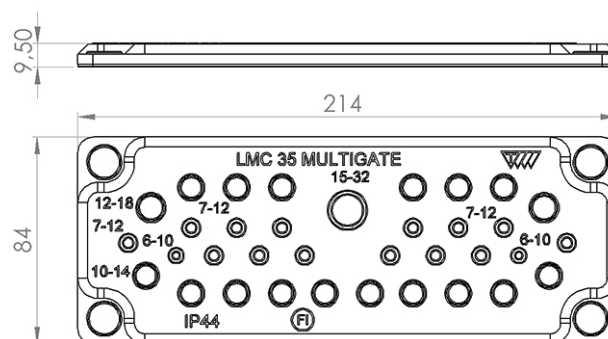
- IP rating: IP44
- Material: Thermoplastic elastomer
- Metal reinforcement: zinc coated steel
- Colour: Light grey
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+100 °C
- Mounting type: Screw type mounting
- Diam. of screw holes: 9,5 mm

Installation Range (Ø)

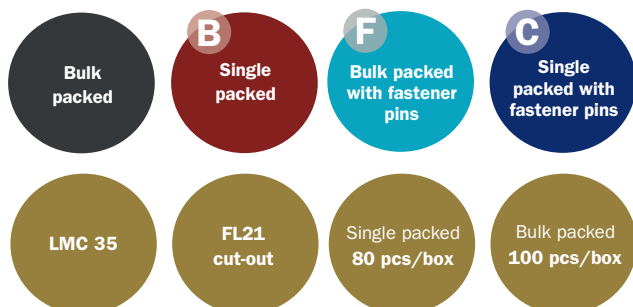
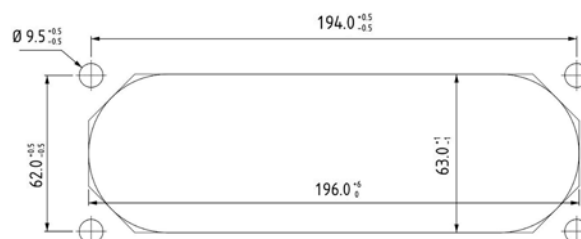
2 x 6mm - 11mm	2 x 12mm - 18mm
14 x 7mm - 12mm	1 x 15mm - 32mm
16 x 10mm - 14mm	

Total of 35 cables

Dimensions of LMC 35



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
100241	LMC 35 LIGHT GREY	●	halogen free	180

LMC 51



Advantages

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

Technical Specifications

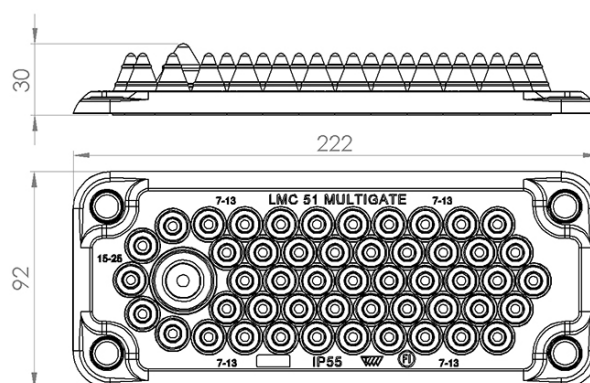
- IP rating: IP55
- Material: Thermoplastic elastomer
- Metal reinforcement: zinc coated steel
- Colour: Light grey
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+100 °C
- Mounting type: Screw type mounting
- Diam. of screw holes: 9,5 mm

Installation Range (Ø)

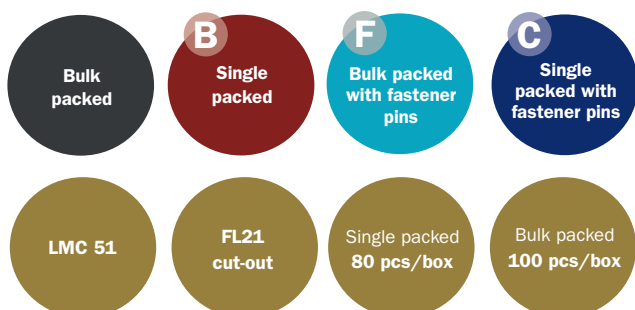
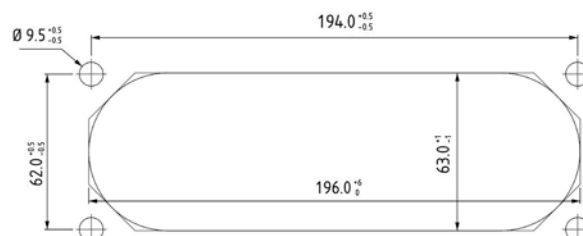
50 x 7mm - 13mm
1 x 15mm - 25mm

Total of 51 cables

Dimensions of LMC 51



Cut-out dimensions



Art.No.	Description	Packaging Unit	Material Properties	Weight (g)
104344	LMC 51 LIGHT GREY UL94 V-0	●	UL94 V-0, self extinguishing	210
104344B	LMC 51 LIGHT GREY UL94 V-0	●	UL94 V-0, self extinguishing	210
105004F	LMC 51 LIGHT GREY	●	halogen free	210
105004C	LMC 51 LIGHT GREY	●	halogen free	210

MC 4



Advantages

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

Technical Specifications

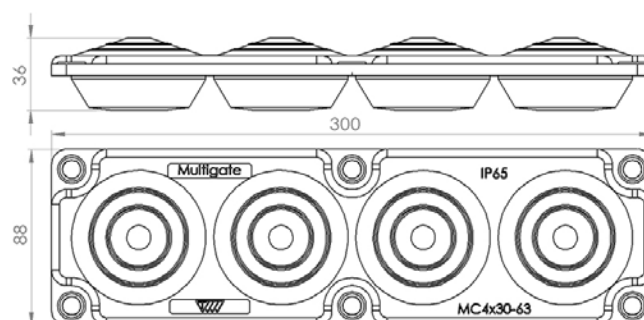
- IP rating: IP65
- Material: Thermoplastic elastomer
- Metal reinforcement: stainless steel
- Colour: Black
- Material self extinguishing
- Material service temperature (unstressed): -40 °C...+100 °C
- Mounting type: Screw type mounting
- Diam. of screw holes: 9,5 mm

Installation Range (Ø)

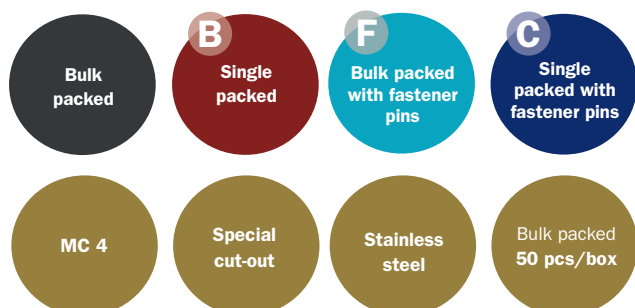
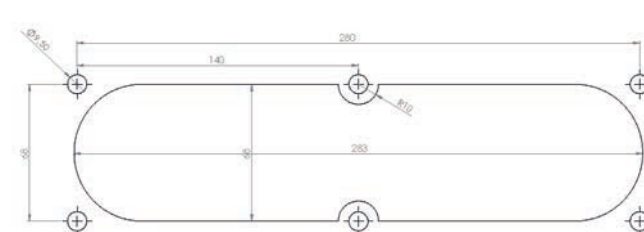
4 x 30mm - 63mm

Total of 4 cables

Dimensions of cable entry plates



Dimensions of mounting hole



Art.No.	Description	Packing code	Material Properties	Weight (g)
103888	MC 4x30-63 BLACK UL94 V-0	●	UL94 V-0, self extinguishing	316



FL 21 PLASTIC

This cut-out size is widely used especially in northern Europe. FL21 is commonly referred to as C size cut-out. Reinforced plastic insert is used to make robust and keep it lightweight.

These membrane-based cable entry plates are designed to be used with cables without connectors, tubes and pneumatic or hydraulic hoses.

RMC 3



Advantages

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

Technical Specifications

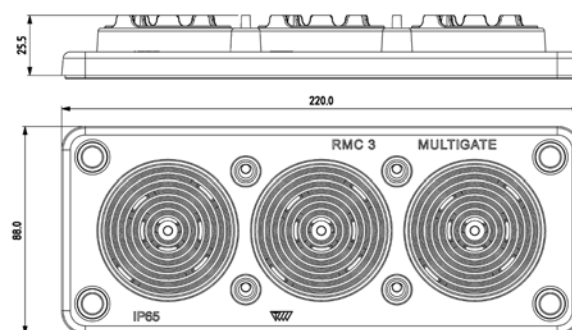
- Material: thermoplastic elastomer and glass fiber reinforced plastic
- Colour: black and light grey
- Standard M8 bolts used for mounting
- IP rating: IP65
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+90 °C

Installation Range (Ø)

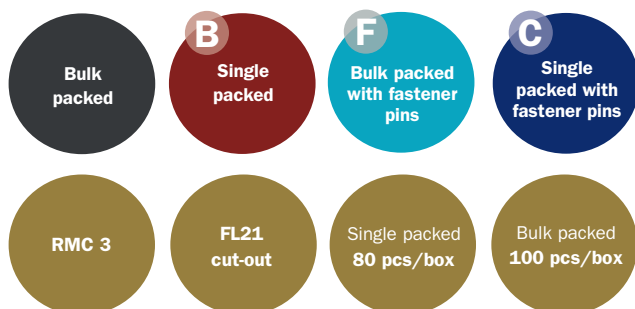
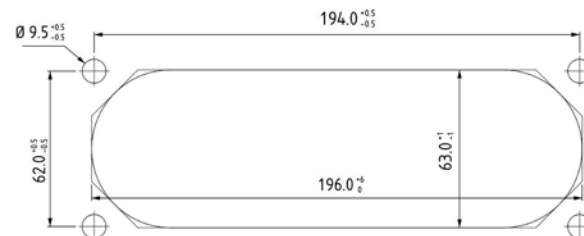
4 x 7mm - 10mm
3 x 12mm - 57mm

Total of 7 cables

Dimensions of RMC 3



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
107360	RMC 3 LIGHT GREY V-O	●	UL94 V-O, self extinguishing, halogen free	135
107360B	RMC 3 LIGHT GREY V-O	●	UL94 V-O, self extinguishing, halogen free	135
107443	RMC 3 LIGHT GREY	●	halogen free	135
107443B	RMC 3 LIGHT GREY	●	halogen free	135
107444	RMC 3 BLACK V-O	●	UL94 V-O, self extinguishing, halogen free	135
107444B	RMC 3 BLACK V-O	●	UL94 V-O, self extinguishing, halogen free	135

RMC 17



Advantages

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

Technical Specifications

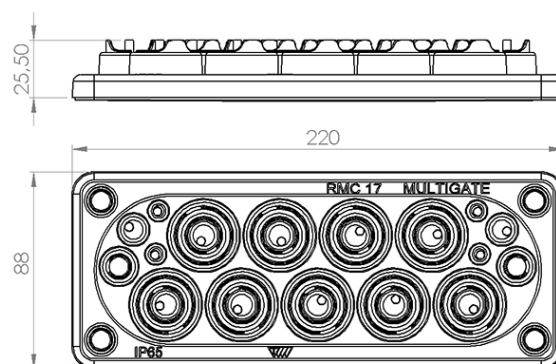
- Material: thermoplastic elastomer and glass fiber reinforced plastic
- Standard M8 bolts used for mounting
- Colour: black and light grey
- IP rating: IP65
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+90 °C

Installation Range (Ø)

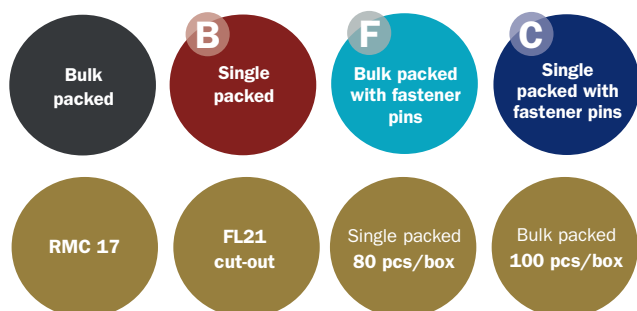
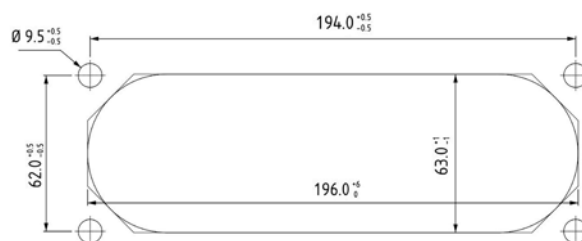
4 x 5mm - 7mm 9 x 10mm - 30mm
 2 x 10mm - 12mm
 2 x 12mm - 15mm

Total of 17 cables

Dimensions of RMC 17



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
107421	RMC 17 LIGHT GREY	●	halogen free	135
107421B	RMC 17 LIGHT GREY	●	halogen free	135
108424	RMC 17 LIGHT GREY V-O	●	UL94 V-O, self extinguishing, halogen free	135
108424B	RMC 17 LIGHT GREY V-O	●	UL94 V-O, self extinguishing, halogen free	135
106998	RMC 17 BLACK V-O	●	UL94 V-O, self extinguishing, halogen free	135
106998B	RMC 17 BLACK V-O	●	UL94 V-O, self extinguishing, halogen free	135

MC 16



Advantages

- Fast and easy assembly
- High cable density
- Optimal for leading through tubes
- Suitable for both indoor and outdoor use

Technical Specifications

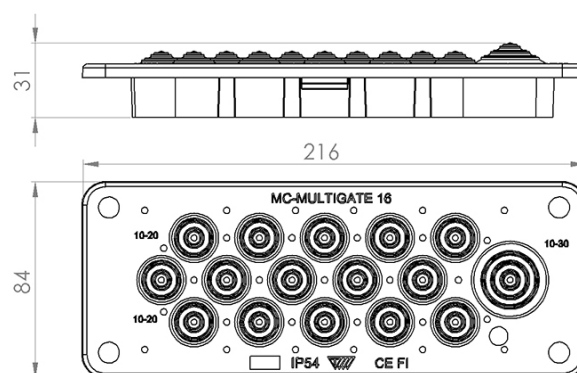
- IP rating: IP55
- Material: thermoplastic elastomer and glass fiber reinforced plastic
- Colour: light grey
- Temperature: -40°C...+100°C
- Properties: Halogen free, Silicone free
- Mounting type: Screw type mounting
- Diam. of screw holes: 9,5 mm

Installation Range (Ø)

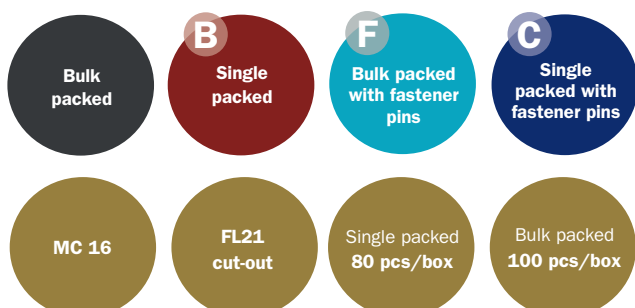
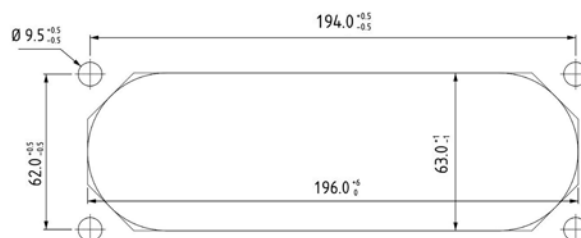
15 x 10mm - 20mm
1 x 10mm - 30mm

Total of 16 cables

Dimensions of MC 16



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
100084F	MC 16 LIGHT GREY	●	halogen free	120
100084C	MC 16 LIGHT GREY	●	halogen free	120



FL 13 METAL

This cut-out size is used especially in northern Europe. FL13 is commonly referred to as B size cut-out. Metal insert is used to reinforce the structure and it is made of zinc coated steel.

These membrane-based cable entry plates are designed to be used with cables without connectors, tubes and pneumatic or hydraulic hoses.

MB 4/10



Advantages

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

Technical Specifications

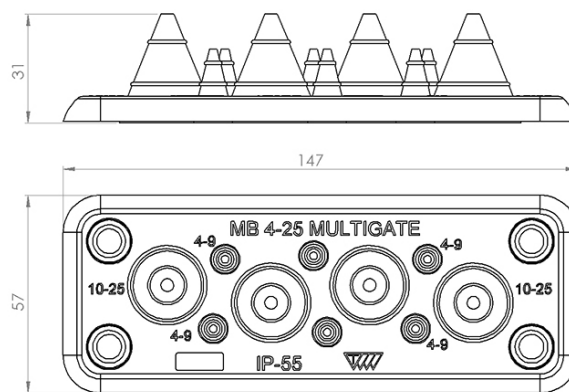
- IP rating: IP55
- Material: Thermoplastic elastomer (TPE)
- Colour: Grey
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+100 °C
- Properties: Halogen free, Silicone free
- Mounting type: Screw type mounting
- Diam. of screw holes: 7 mm

Installation Range (Ø)

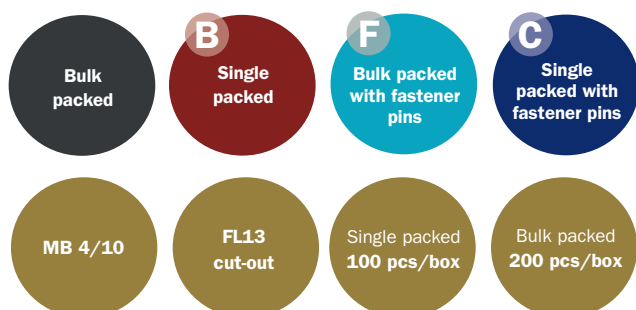
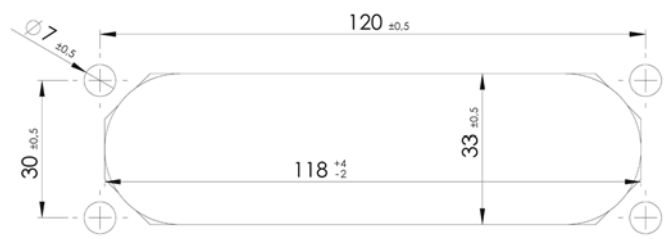
2 x 7mm - 12mm
8 x 10mm - 30mm

Total of 10 cables

Dimensions of MB 4/10



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
105954	MB 4/10 LIGHT GREY UL94 V-0	●	UL94 V-0	75

MB 5/11



Advantages

- Fast and easy assembly
- High cable density
- Double sealing with excellent IP protection when cables are bent
- Screw mounting
- Suitable for both indoor and outdoor use

Technical Specifications

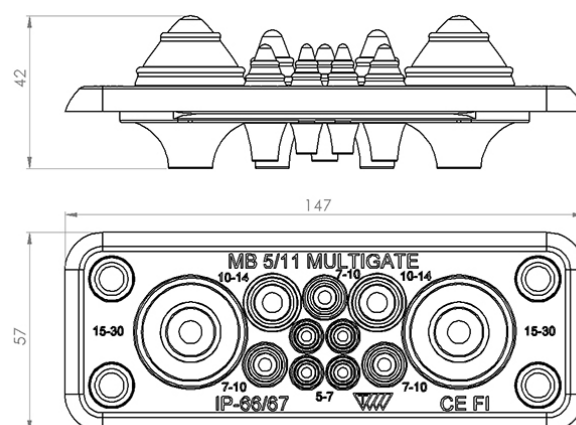
- IP rating: IP66 and IP67
- Material: Thermoplastic elastomer
- Metal reinforcement: zinc coated steel
- Colour: Grey
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+100 °C
- Mounting type: Screw type mounting
- Diam. of screw holes: 7 mm

Installation Range (Ø)

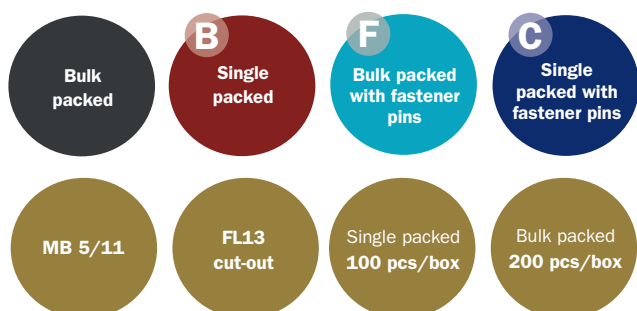
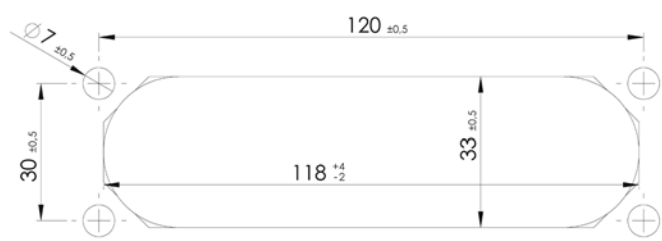
4 x 5mm - 7mm 2 x 10mm - 14mm
3 x 7mm - 10mm 2 x 15mm - 30mm

Total of 11 cables

Dimensions of MB 5/11



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
105044	MB 5/11 LIGHT GREY UL94 V-0	●	UL94 V-0, self extinguishing	85
105044B	MB 5/11 LIGHT GREY UL94 V-0	●	UL94 V-0, self extinguishing	85
103608	MB 5/11 LIGHT GREY	●	halogen free	95
103608B	MB 5/11 LIGHT GREY	●	halogen free	95
103607	MB 5/11 GREY	●	halogen free	95
103607B	MB 5/11 GREY	●	halogen free	95



INDUSTRIAL CONNECTOR CUT-OUT

The cable entries in this “industrial connector series” match the cut-out dimensions of 10, 16 and 24-pin standards. They have been designed as an entry and fastening system for unassembled cables, tubes and hoses. These high cable density entries enable fast routing of cables into control cabinets, panels or machines.

MH 24 F 17-2



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

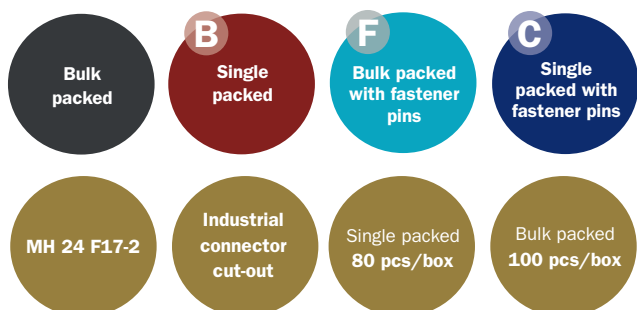
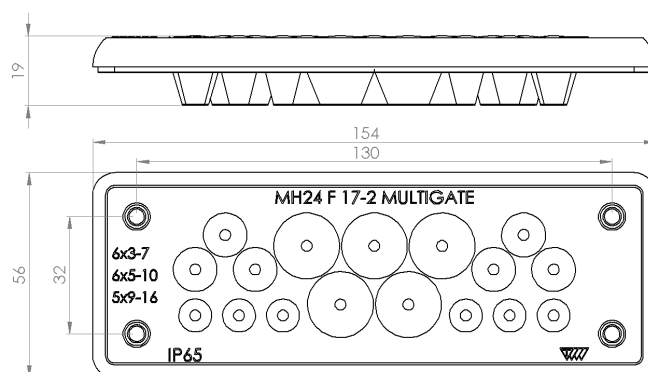
- IP rating: IP65
- Material: thermoplastic elastomer and glass fiber reinforced plastic
- Colour: light grey and black
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+90 °C
- Diameter of screw holes: 4,5 mm

Installation Range (Ø)

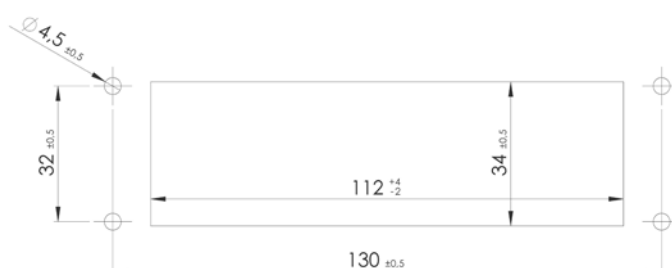
6 x 3mm - 7mm
6 x 5mm - 10mm
5 x 9mm - 16mm

Total of 11 cables

Dimensions of MH 24 F 17-2



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
107296B	MH-24 F 17-2 LIGHT GREY V-0	●	UL94 V-0, halogen free	65
107296	MH-24 F 17-2 LIGHT GREY V-0	●	UL94 V-0, halogen free	65
107291B	MH-24 F 17-2 BLACK V-0	●	UL94 V-0, halogen free	65
107291	MH-24 F 17-2 BLACK UL94 V-0	●	UL94 V-0, halogen free	65

MH 24 F 17-3



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

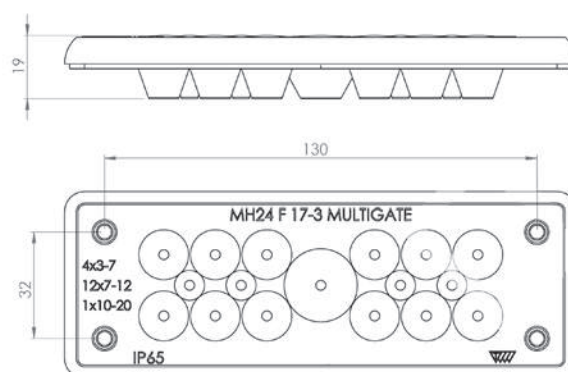
- IP rating: IP65
- Material: thermoplastic elastomer and glass fiber reinforced plastic
- Colour: light grey and black
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+90 °C
- Diameter of screw holes: 4,5 mm

Installation Range (Ø)

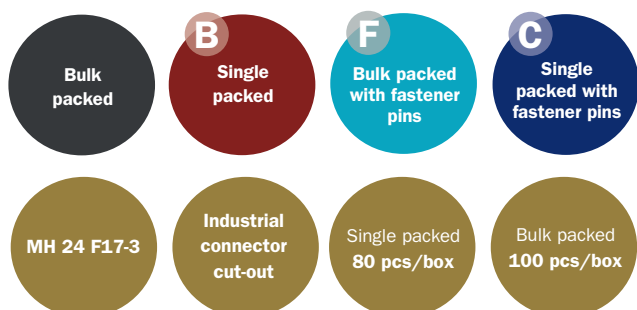
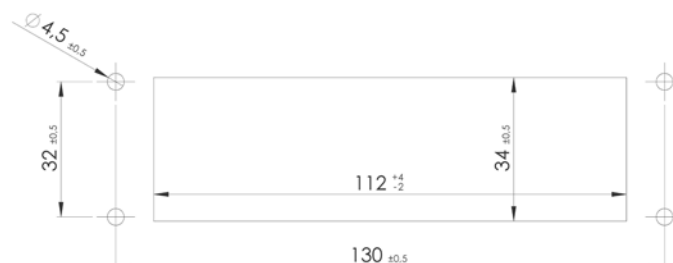
4 x 3mm - 7mm
12 x 7mm - 20mm
1 x 10mm - 20mm

Total of 17 cables

Dimensions of MH 24 F 17-3



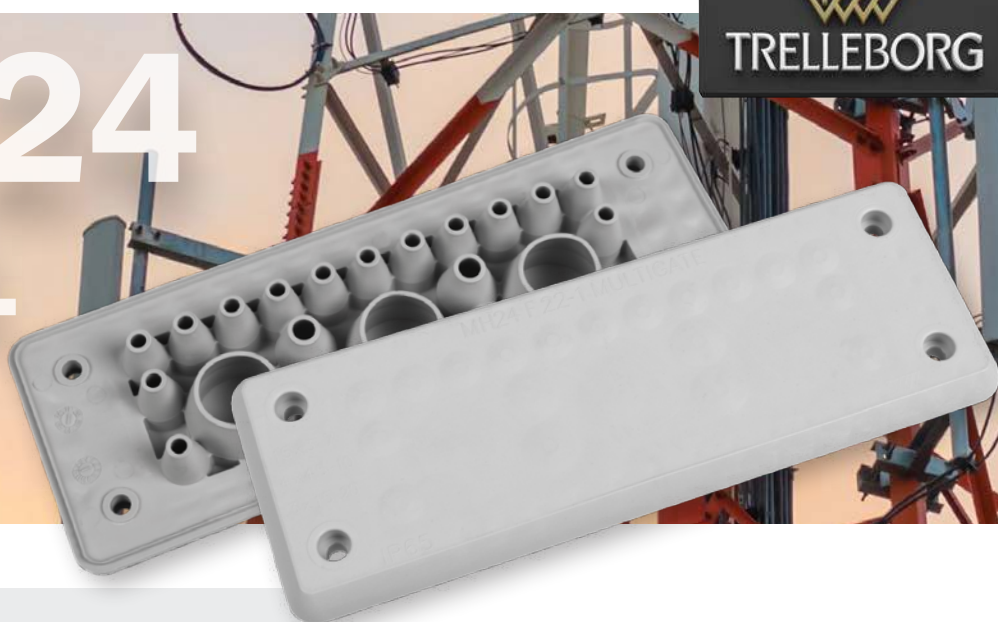
Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
107466B	MH-24 F 17-3 LIGHT GREY V-0	●	UL94 V-0, halogen free	70
107466	MH-24 F 17-3 LIGHT GREY V-0	●	UL94 V-0, halogen free	70
107472B	MH-24 F 17-3 BLACK V-0	●	UL94 V-0, halogen free	70
107472	MH-24 F 17-3 BLACK UL94 V-0	●	UL94 V-0, halogen free	70



MH 24 F 22-1



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

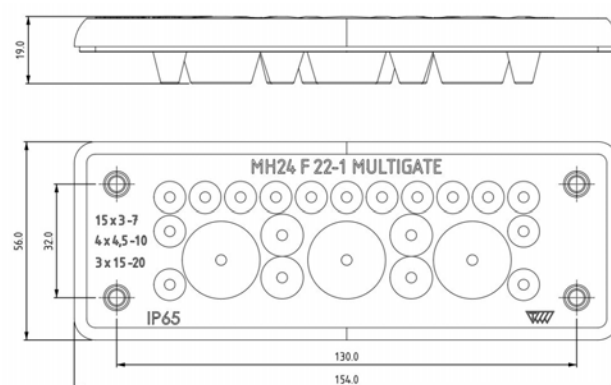
- IP rating: IP65
- Material: thermoplastic elastomer and glass fiber reinforced plastic
- Colour: light grey and black
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+90 °C
- Diameter of screw holes: 4,5 mm

Installation Range (Ø)

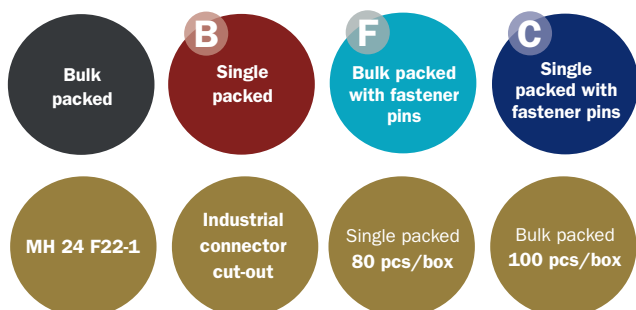
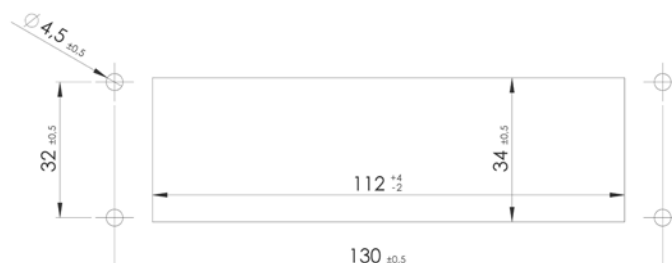
15 x 3mm - 7mm
4 x 4,5mm - 10mm
3 x 15mm - 20mm

Total of 22 cables

Dimensions of MH 24 F 22-1



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
107481B	MH-24 F 22-1 LIGHT GREY V-0	●	UL94 V-0, halogen free	65
107481	MH-24 F 22-1 LIGHT GREY V-0	●	UL94 V-0, halogen free	65
107513B	MH-24 F 22-1 BLACK V-0	●	UL94 V-0, halogen free	65
107513	MH-24 F 22-1 BLACK V-0	●	UL94 V-0, halogen free	65

MH 24 F 27-1



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

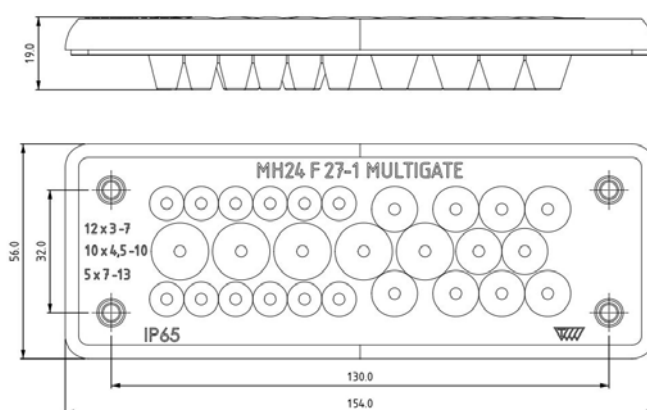
- IP rating: IP65
- Material: thermoplastic elastomer and glass fiber reinforced plastic
- Colour: light grey and black
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+90 °C
- Diameter of screw holes: 4,5 mm

Installation Range (Ø)

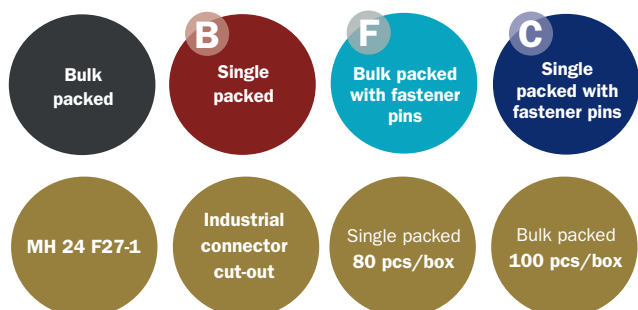
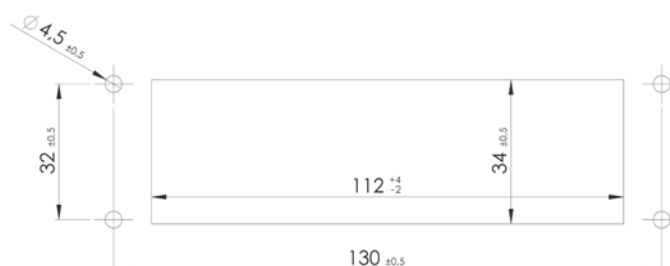
12 x 3mm - 7mm
10 x 4,5mm - 10mm
5 x 7mm - 13mm

Total of 27 cables

Dimensions of MH 24 F 27-1

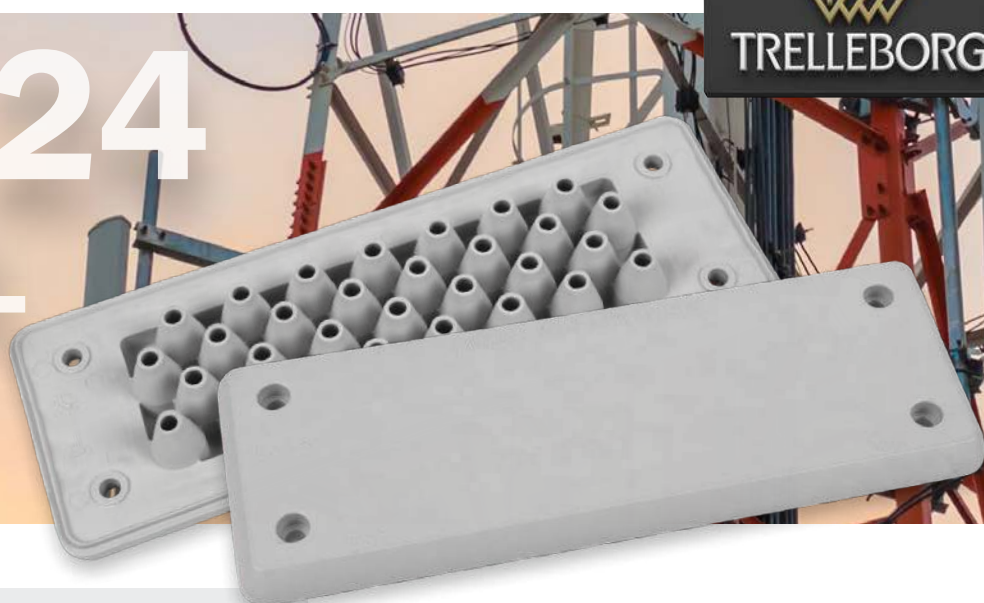


Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
107480B	MH-24 F 27-1 LIGHT GREY V-0	●	UL94 V-0, halogen free	70
107480	MH-24 F 27-1 LIGHT GREY V-0	●	UL94 V-0, halogen free	70
107512B	MH-24 F 27-1 BLACK V-0	●	UL94 V-0, halogen free	70
107512	MH-24 F 27-1 BLACK V-0	●	UL94 V-0, halogen free	70

MH 24 F 30-1



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

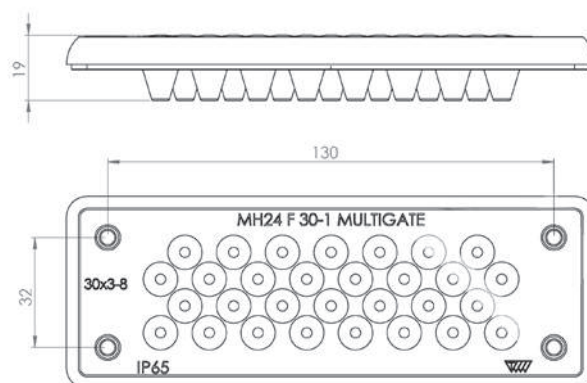
- IP rating: IP65
- Material: thermoplastic elastomer and glass fiber reinforced plastic
- Colour: light grey and black
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+90 °C
- Diameter of screw holes: 4,5 mm

Installation Range (Ø)

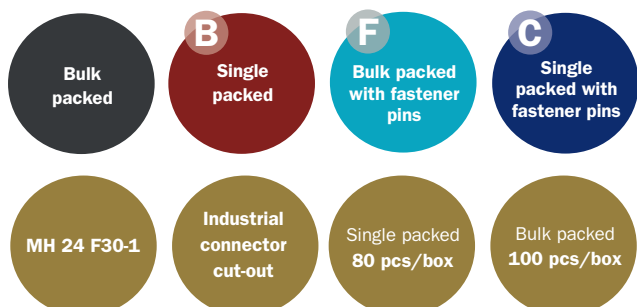
30 x 3mm - 8mm

Total of 30 cables

Dimensions of MH 24 F 30-1



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
107465B	MH-24 F 30-1 LIGHT GREY V-0	●	UL94 V-0, halogen free	75
107465	MH-24 F 30-1 LIGHT GREY V-0	●	UL94 V-0, halogen free	75
107471B	MH-24 F 30-1 BLACK V-0	●	UL94 V-0, halogen free	75
107471	MH-24 F 30-1 BLACK V-0	●	UL94 V-0, halogen free	75

MH 16 F 17-1



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

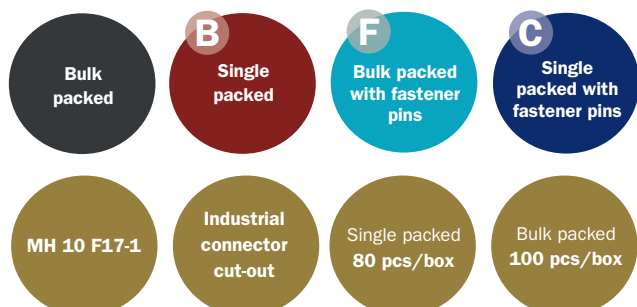
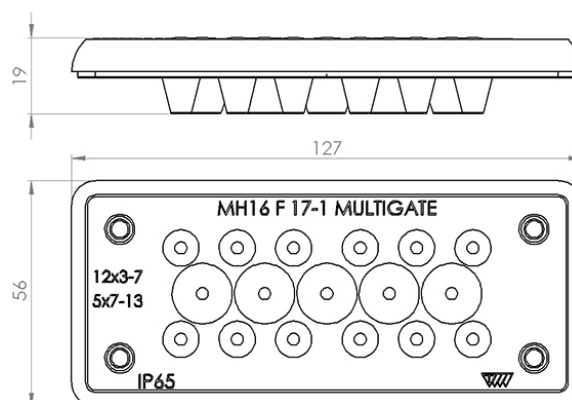
- IP rating: IP65
- Material: thermoplastic elastomer and glass fiber reinforced plastic
- Colour: light grey and black
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+90 °C
- Diameter of screw holes: 4,5 mm

Installation Range (Ø)

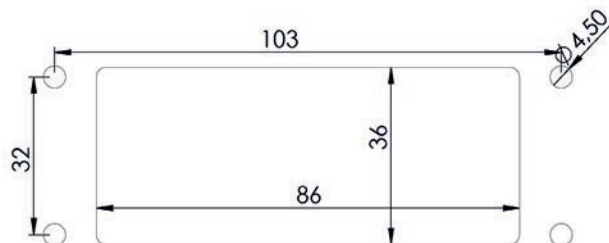
12 x 3mm - 7mm
5 x 7mm - 13mm

Total of 17 cables

Dimensions of MH 16 F 17-1



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
107295B	MH-16 F 17-1 LIGHT GREY V-0	●	UL94 V-0, halogen free	60
107295	MH-16 F 17-1 LIGHT GREY V-0	●	UL94 V-0, halogen free	60
107292B	MH-16 F 17-1 BLACK V-0	●	UL94 V-0, halogen free	60
107292	MH-16 F 17-1 BLACK V-0	●	UL94 V-0, halogen free	60

MH 10 F 12-1



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

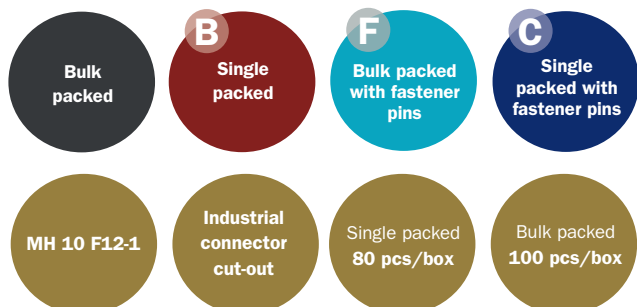
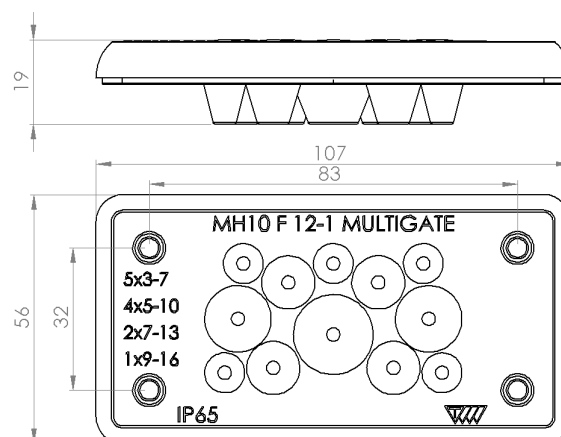
- IP rating: IP65
- Material: thermoplastic elastomer and glass fiber reinforced plastic
- Colour: light grey and black
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+90 °C
- Diameter of screw holes: 4,5 mm

Installation Range (Ø)

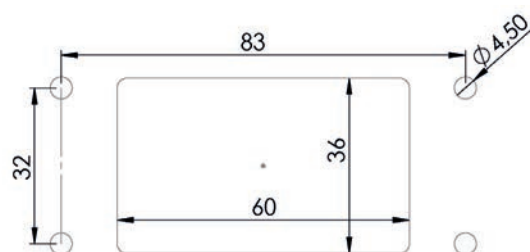
5 x 3mm - 7mm	2 x 7mm - 13mm
4 x 5mm - 10mm	1 x 9mm - 16mm

Total of 12 cables

Dimensions of MF 10 F 12-1



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
107294B	MH-10 F 12-1 LIGHT GREY V-0	●	UL94 V-0, halogen free	50
107294	MH-10 F 12-1 LIGHT GREY V-0	●	UL94 V-0, halogen free	50
107293B	MH-10 F 12-1 BLACK V-0	●	UL94 V-0, halogen free	50
107293	MH-10 F 12-1 BLACK V-0	●	UL94 V-0, halogen free	50



SPLITTING MULTIGATES

Often cables come with connectors that can't be removed and re-attached. Trelleborg splitting multigates are the solution that lets the cables be installed with the connectors and on top of that the cables can be changed as often as wanted.



Splitting gland plates for cables with attached connectors



An ideal solution for cables with pre-attached connectors. Quick assembly with a minimum of tools.



MC 2x8-64



Advantages

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

Technical Specifications

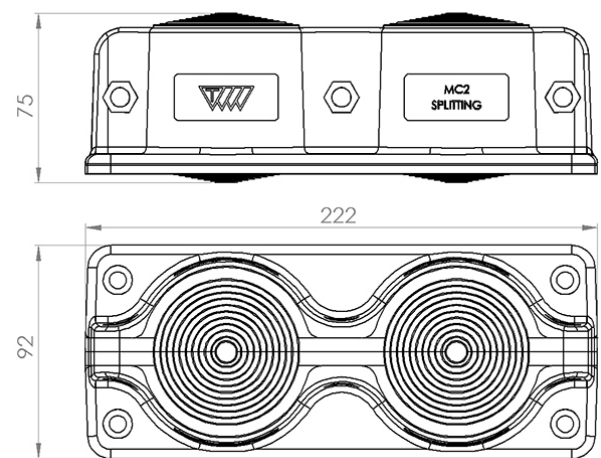
- IP rating: IP55
- Material: thermoplastic elastomer and glass fiber reinforced plastic
- Colour: black
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+90 °C
- Diameter of screw holes: 9 mm

Installation Range (Ø)

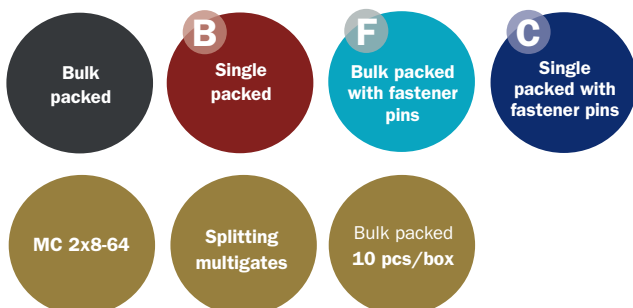
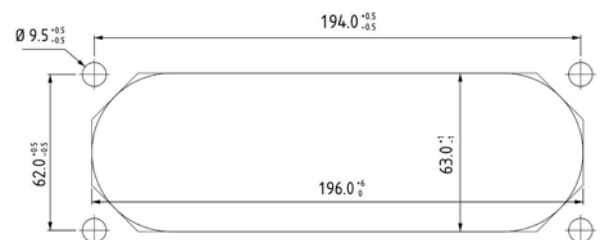
2 x 8mm - 67mm

Total of 2 cables

Dimensions of MC 2x8-64



Dimensions of mounting hole FL21



Art.No.	Description	Packing code	Material Properties	Weight (g)
100074	MC 2x8-64 SPLITTING GROMMET UL94 V-0	●	UL94 V-0, self extinguishing	1090
106633	MC 2x8-64 SPLITTING	●	halogen free	945

MC 2/10

MC 2/18



Advantages

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

Technical Specifications

- IP rating: IP55
- Material: thermoplastic elastomer and glass fiber reinforced plastic
- Colour: black
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+90 °C
- Diameter of screw holes: 9 mm

Installation Range (Ø)

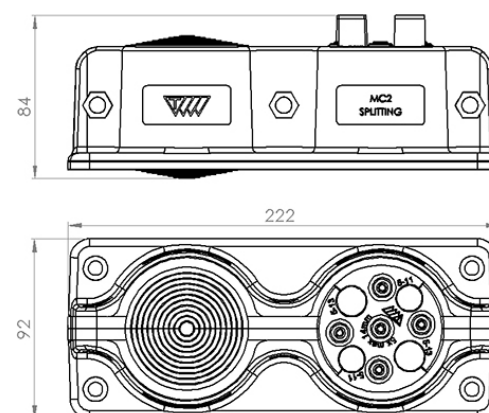
5 x 1mm - 14mm
2 x 5mm - 13mm
2 x 5mm - 11mm
1 x 8mm - 67mm

10 x 1mm - 14mm
4 x 5mm - 11mm
4 x 5mm - 13mm

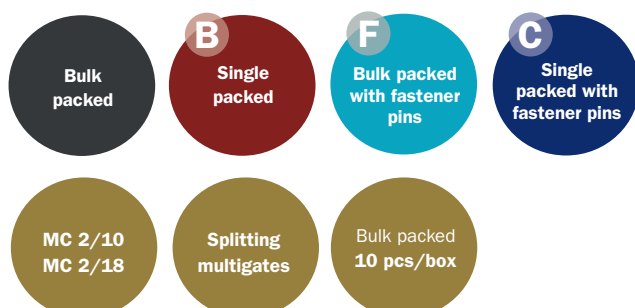
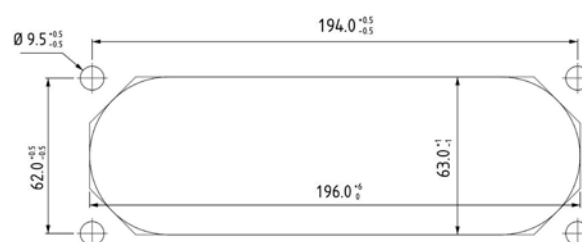
Total of 10 cables

Total of 18 cables

Dimensions of MC 2/10



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Amount of Cable lead troughs	Weight (g)
106618	MC 2/10 SPLITTING UL94 V-0	●	UL94 V-0, self extinguishing	10	1090
106619	MC 2/18 SPLITTING UL94 V-0	●	UL94 V-0, self extinguishing	18	1090

MC 1x8-64



Advantages

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

Technical Specifications

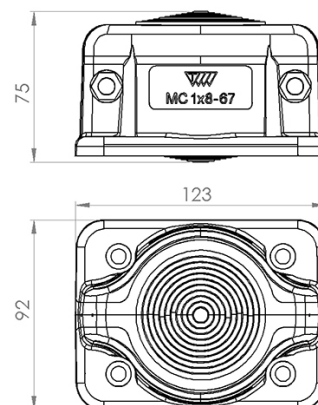
- IP rating: IP55
- Material: thermoplastic elastomer and glass fiber reinforced plastic
- Colour: black
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+90 °C
- Diameter of screw holes: 9 mm

Installation Range (Ø)

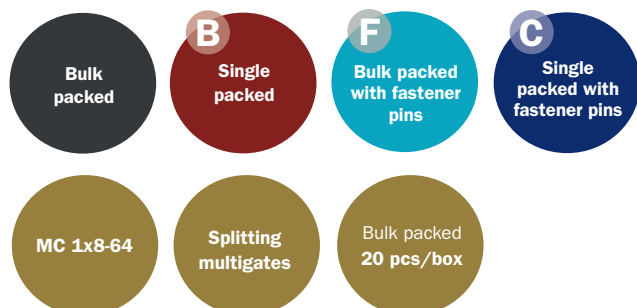
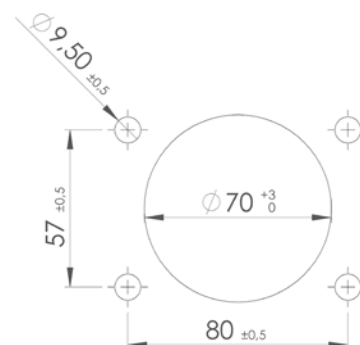
1 x 8mm - 67mm

Total of 1 cable

Dimensions of MC 1x8-64



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
106582	MC 1 8-64 SPLITTING UL94 V-0	●	UL94 V-0, self extinguishing	570
106692	MC 1 8-64 SPLITTING	●	halogen free	495



Advantages

- Can be used with pre-terminated cables
- Robust design
- Suitable for both indoor and outdoor use

Technical Specifications

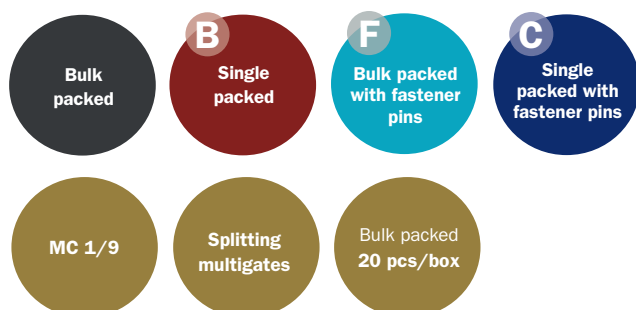
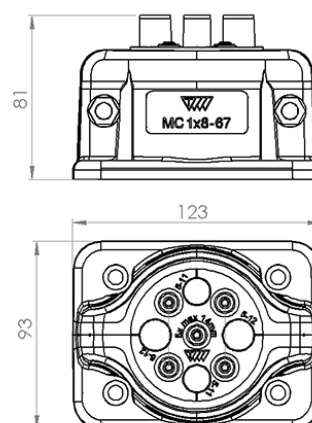
- IP rating: IP55
- Material: thermoplastic elastomer and glass fiber reinforced plastic
- Colour: black
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+90 °C
- Diameter of screw holes: 9 mm

Installation Range (Ø)

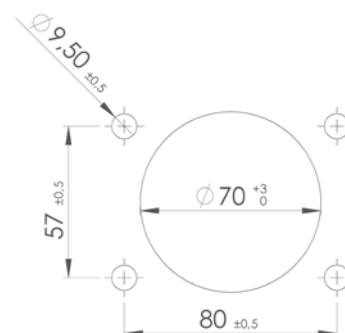
4 x 5mm - 11mm
4 x 5mm - 13mm

Total of 9 cable

Dimensions of MC 1/9



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
106825	MC 1/9 SPLITTING UL94 V-0	●	UL94 V-0, self extinguishing	495

SCG 2x3-35



Advantages

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

Technical Specifications

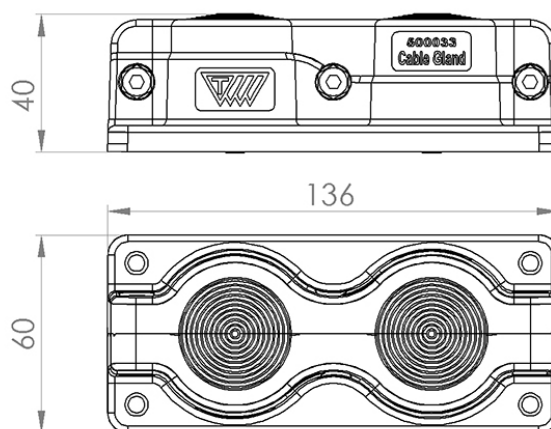
- IP rating: IP55
- Material: silicone rubber and glass fiber reinforced plastic
- Colour: black
- Made of self extinguishing material
- Material service temperature (unstressed): -40 °C...+90 °C
- Diameter of screw holes: 5,5 mm

Installation Range (Ø)

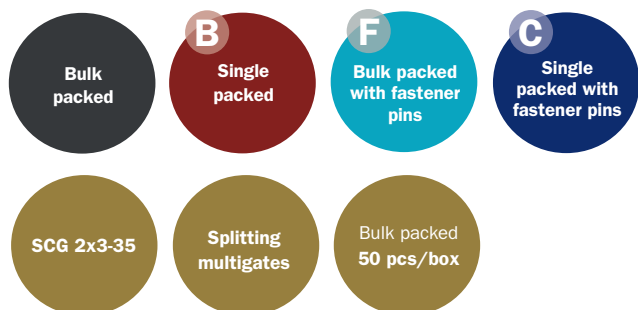
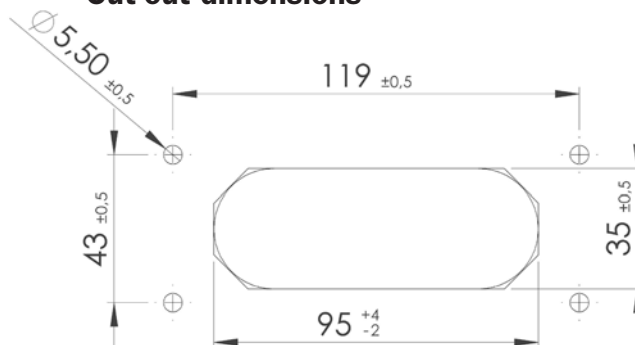
2 x 3mm - 35mm

Total of 2 cable

Dimensions of SCG 2x3-35



Cut-out dimensions



Art.No.	Description	Packing code	Material Properties	Weight (g)
105929	SCG 2 (3-35)	●	UL94 V-0, self extinguishing	265

SCG 1x3-35



Advantages

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

Technical Specifications

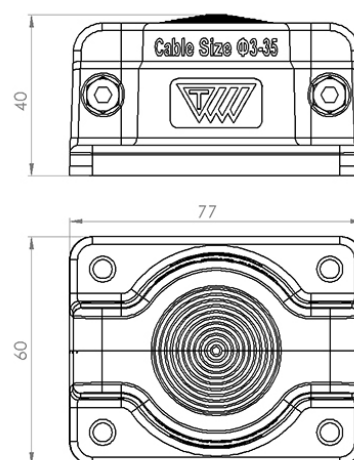
- IP rating: IP55
- Material: silicone rubber and glass fiber reinforced plastic
- Colour: black
- Made of self extinguishing material
- Material service temperature (unstressed): -40 °C...+90 °C
- Diameter of screw holes: 5,5 mm

Installation Range (Ø)

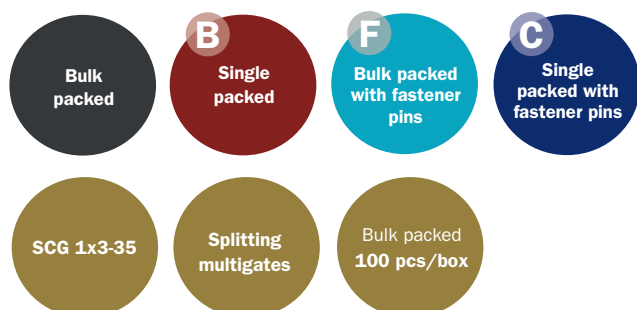
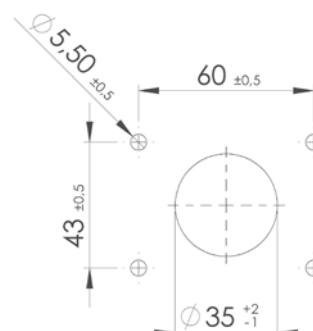
2 x 3mm - 35mm

Total of 1 cable

Dimensions of SCG 1x3-35



Cut-out dimensions



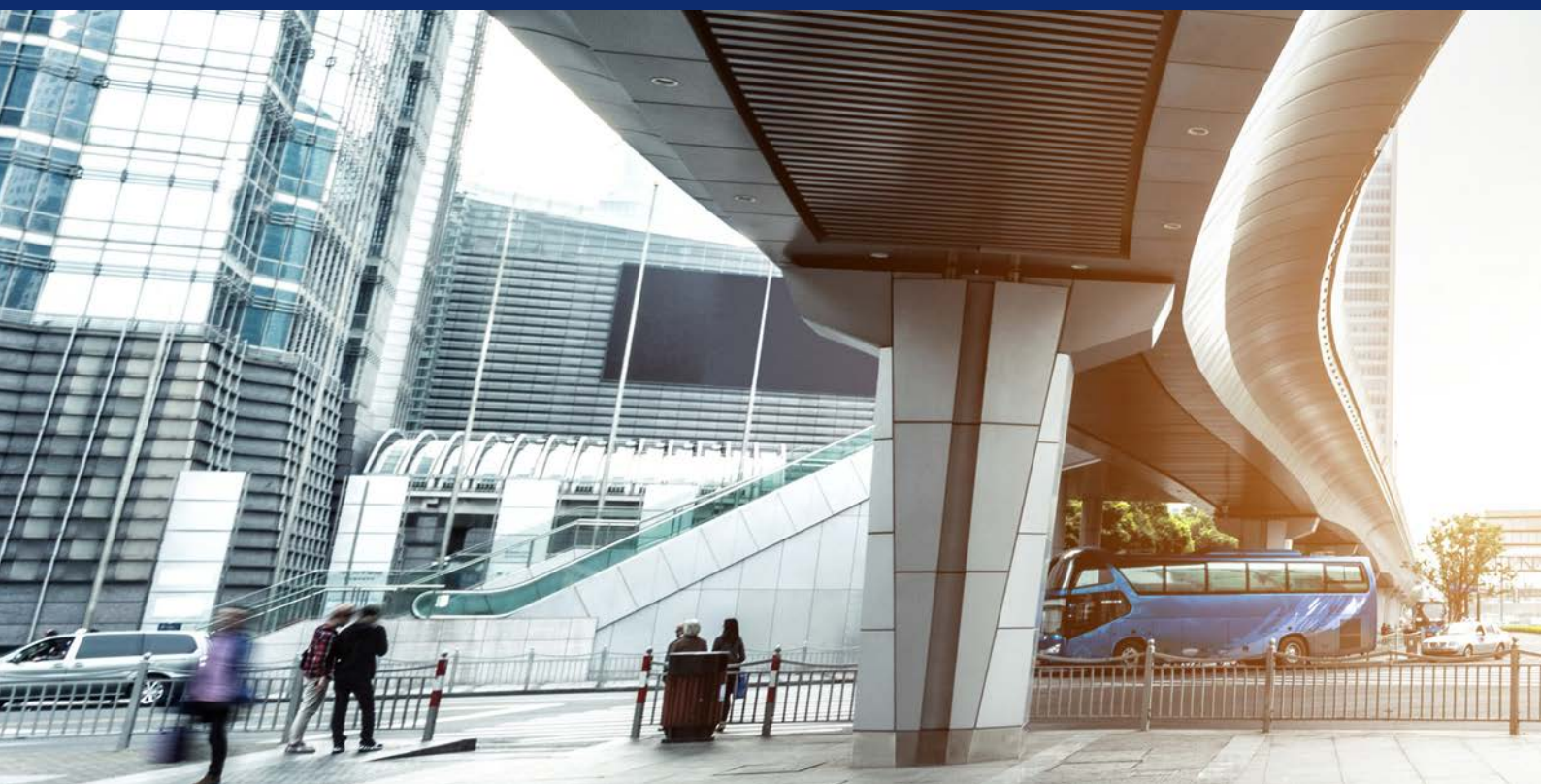
Art.No.	Description	Packing code	Material Properties	Weight (g)
105928	SCG 1 (3-35)	●	UL94 V-0, self extinguishing	160



SINGLEGATES

Trelleborg Singlegates are grommets with various designs based on IP rating and application. These grommets can be used to lead through both low and medium voltage power cables, tubes and hoses. There are options that match the cut-outs that are based on of PG dimensions as well as mm dimensions.

Singlegates are made of various types of polymers that are RoHS compliant and have excellent weather resistance. Also fire retardant and oil resistant models are available.



Grommets with IP54 classification

- Available both for PG and mm openings.
- UL94V-0 frame resistant material.
- For cable diameters between 9-69 mm

Grommets with IP67 classification

- Provides very high protection against dust and water
- Available in various materials and colours
- For cable diameters between 3-60mm



Packing size

Item	Packing size
Singlegate GET 3-5	50
Singlegate GET 5-7	50
Singlegate GET 7-10	50
Singlegate GET 10-14	50
Singlegate GET 14-20	25
Singlegate GET 20-26	25
Singlegate GET 26-35	10
Singlegate GET 30-45	5
Singlegate GET 40-60	5

Item	Packing size
Singlegate VET 3-5	50
Singlegate VET 5-7	50
Singlegate VET 8-14	50
Singlegate VET 7-10	50
Singlegate VET 10-14	50
Singlegate VET 14-20	25
Singlegate VET 20-26	25
Singlegate VET 26-35	10
Singlegate GET 40-60	5



T-VET



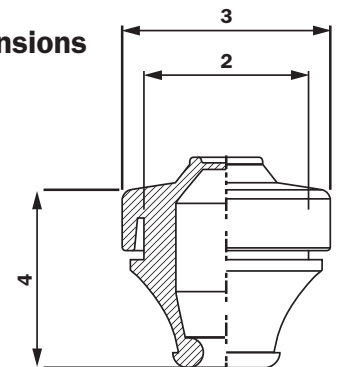
Advantages

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

Technical Specifications

- IP rating: IP67
- Material: thermoplastic elastomer
- Colour: grey and black
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+100 °C

Dimensions



T-VET

Singlegates

Bulk
packed

Art.No.	Description	Packing code	Material Properties	Cable diameter	2	3	4	Plate thickness	Weight (g)
100744	T-VET 3-5 GREY	●	halogen free	3mm - 5mm	13	20	17	1mm - 4mm	4
100746	T-VET 3-5 GREY UL94 V-0	●	UL94 V-0, self extinguishing	3mm - 5mm	13	20	17	1mm - 4mm	4
100747	T-VET 3-5 BLACK UL94 V-0	●	UL94 V-0, self extinguishing	3mm - 5mm	13	20	17	1mm - 4mm	4
100186	T-VET 5-7 GREY	●	halogen free	5mm - 7mm	16	20	19	1mm - 4mm	4
100749	T-VET 5-7 GREY UL94 V-0	●	UL94 V-0, self extinguishing	5mm - 7mm	16	20	19	1mm - 4mm	4
100187	T-VET 5-7 BLACK UL94 V-0	●	UL94 V-0, self extinguishing	5mm - 7mm	16	20	19	1mm - 4mm	4
100465	T-VET 7-10 GREY	●	halogen free	7mm - 10mm	19	24	21	1mm - 4mm	5
100751	T-VET 7-10 GREY UL94 V-0	●	UL94 V-0, self extinguishing	7mm - 10mm	19	24	21	1mm - 4mm	5
100188	T-VET 7-10 BLACK UL94 V-0	●	UL94 V-0, self extinguishing	7mm - 10mm	19	24	21	1mm - 4mm	5
100189	T-VET 10-14 GREY	●	halogen free	10mm - 14mm	24	30	23	1mm - 4mm	8
100190	T-VET 10-14 GREY UL94 V-0	●	UL94 V-0, self extinguishing	10mm - 14mm	24	30	23	1mm - 4mm	8
100191	T-VET 10-14 BLACK UL94 V-0	●	UL94 V-0, self extinguishing	10mm - 14mm	24	30	23	1mm - 4mm	8
100753	T-VET 14-20 GREY	●	halogen free	14mm - 20mm	29	34	26	1mm - 4mm	9
100192	T-VET 14-20 GREY UL94 V-0	●	UL94 V-0, self extinguishing	14mm - 20mm	29	34	26	1mm - 4mm	9
100193	T-VET 14-20 BLACK UL94 V-0	●	UL94 V-0, self extinguishing	14mm - 20mm	29	34	26	1mm - 4mm	9
100194	T-VET 20-26 GREY	●	halogen free	20mm - 26mm	38	46	30	1mm - 4mm	18
100755	T-VET 20-26 GREY UL94 V-0	●	UL94 V-0, self extinguishing	20mm - 26mm	38	46	30	1mm - 4mm	18
100195	T-VET 20-26 BLACK UL94 V-0	●	UL94 V-0, self extinguishing	20mm - 26mm	38	46	30	1mm - 4mm	18
100196	T-VET 26-35 GREY	●	halogen free	26mm - 35mm	48	58	33	1mm - 4mm	28
100197	T-VET 26-35 GREY UL94 V-0	●	UL94 V-0, self extinguishing	26mm - 35mm	48	58	33	1mm - 4mm	28
100198	T-VET 26-35 BLACK UL94 V-0	●	UL94 V-0, self extinguishing	26mm - 35mm	48	58	33	1mm - 4mm	28

VET



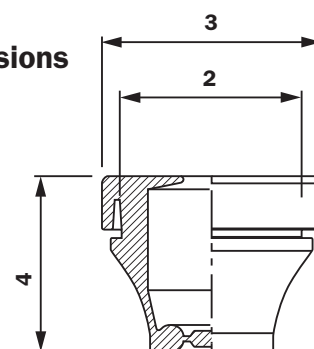
Advantages

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

Technical Specifications

- IP rating: IP67
- Material: EPDM rubber
- Colour: grey and black
- Material service temperature (unstressed): -40 °C...+100 °C

Dimensions



VET

Singlegates

B

Single
packed

Art.No.	Description	Packing code	Material Properties	Cable diameter	2	3	4	Plate thickness	Weight (g)
100715B	VET 3-5 BLACK EPDM	●	halogen free	3mm - 5mm	13,2	20	12,8	1mm - 4mm	3
100716B	VET 3-5 GREY EPDM	●	halogen free	3mm - 5mm	13,2	20	12,8	1mm - 4mm	3
104010B	VET 3-5 GREY EPDM	●	halogen free	3mm - 5mm	13,2	20	12,8	1mm - 4mm	3
100306B	VET 5-7 BLACK EPDM	●	halogen free	5mm - 7mm	16	20	20	1mm - 4mm	3
100307B	VET 5-7 GREY EPDM	●	halogen free	5mm - 7mm	16	20	20	1mm - 4mm	3
100308B	VET 5-7 GREY EPDM	●	halogen free	5mm - 7mm	16	20	20	1mm - 4mm	3
100291B	VET 8-14 BLACK EPDM	●	halogen free	8mm - 14mm	23	28	23,5	1mm - 4mm	6
100292B	VET 8-14 GREY EPDM	●	halogen free	8mm - 14mm	23	28	23,5	1mm - 4mm	7
100702B	VET 8-14GREY EPDM	●	halogen free	8mm - 14mm	23	28	23,5	1mm - 4mm	7
100295B	VET 7-10 BLACK EPDM	●	halogen free	7mm - 10mm	19	24	21	1mm - 4mm	5
100296B	VET 7-10 GREY EPDM	●	halogen free	7mm - 10mm	19	24	21	1mm - 4mm	6
100703B	VET 7-10 GREY EPDM	●	halogen free	7mm - 10mm	19	24	21	1mm - 4mm	5
100297B	VET 14-20 BLACK EPDM	●	halogen free	14mm - 20mm	29	34	26	1mm - 4mm	12
100298B	VET 14-20 GREY EPDM	●	halogen free	14mm - 20mm	29	34	26	1mm - 4mm	9
100707B	VET14-20 GREY EPDM	●	halogen free	14mm - 20mm	29	34	26	1mm - 4mm	10
100300B	VET 20-26 BLACK EPDM	●	halogen free	20mm - 26mm	38	46	30	1mm - 4mm	20
100301B	VET 20-26 GREY EPDM	●	halogen free	20mm - 26mm	38	46	30	1mm - 4mm	18
100709B	VET 20-26 GREY EPDM	●	halogen free	20mm - 26mm	38	46	30	1mm - 4mm	19
100304B	VET 26-35 BLACK EPDM	●	halogen free	26mm - 35mm	48	48	30	1mm - 4mm	32
100305B	VET 26-35 GREY EPDM	●	halogen free	26mm - 35mm	48	48	30	1mm - 4mm	31
100710B	VET 26-35 GREY EPDM	●	halogen free	26mm - 35mm	48	48	30	1mm - 4mm	34

T-GET



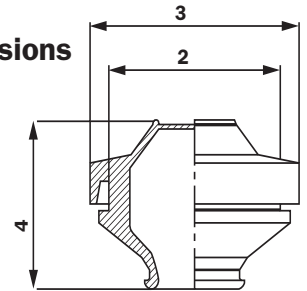
Advantages

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

Technical Specifications

- IP rating: IP67
- Material: thermoplastic elastomer
- Colour: grey and black
- Self-extinguishing option available
- Material service temperature (unstressed): -40 °C...+100 °C

Dimensions



T-GET

Singlegates

Bulk
packed

Art.No.	Description	Packing code	Material Properties	Cable diameter	2	3	4	Plate thickness	Weight (g)
100722	T-GET 3-5 GREY	●	UL94 V-0, self extinguishing	3mm - 5mm	12	19	21	1mm - 5mm	3
100723	T-GET 3-5 GREY UL 94 V-0	●	UL94 V-0, self extinguishing	3mm - 5mm	12	19	21	1mm - 5mm	3
100724	T-GET 3-5 BLACK UL94 V-0	●	halogen free	3mm - 5mm	12	19	21	1mm - 5mm	3
100725	T-GET 5-7 GREY	●	UL94 V-0, self extinguishing	5mm - 7mm	16	23	22	1mm - 5mm	5
100726	T-GET 5-7 GREY UL94 V-0	●	UL94 V-0, self extinguishing	5mm - 7mm	16	23	22	1mm - 5mm	5
100727	T-GET 5-7 BLACK UL94 V-0	●	halogen free	5mm - 7mm	16	23	22	1mm - 5mm	5
100728	T-GET 7-10 GREY	●	UL94 V-0, self extinguishing	7mm - 10mm	20	27	25	1mm - 5mm	6
100729	T-GET 7-10 GREY UL94 V-0	●	UL94 V-0, self extinguishing	7mm - 10mm	20	27	25	1mm - 5mm	6
100730	T-GET 7-10 BLACK UL94 V-0	●	halogen free	7mm - 10mm	20	27	25	1mm - 5mm	6
100731	T-GET 10-14 GREY	●	UL94 V-0, self extinguishing	10mm - 14mm	26	32	25	1mm - 5mm	9
100732	T-GET 10-14 GREY UL94 V-0	●	UL94 V-0, self extinguishing	10mm - 14mm	26	32	25	1mm - 5mm	9
100733	T-GET 10-14 BLACK UL94 V-0	●	halogen free	10mm - 14mm	26	32	25	1mm - 5mm	9
100734	T-GET 14-20 GREY	●	UL94 V-0, self extinguishing	14mm - 20mm	32	39	29	1mm - 5mm	13
100735	T-GET 14-20 GREY UL94 V-0	●	UL94 V-0, self extinguishing	14mm - 20mm	32	39	29	1mm - 5mm	13
100736	T-GET 14-20 BLACK UL94 V-0	●	halogen free	14mm - 20mm	32	39	29	1mm - 5mm	13
100737	T-GET 20-26 GREY	●	UL94 V-0, self extinguishing	20mm - 26mm	40	46	33	1mm - 5mm	18
100183	T-GET 20-26 GREY UL94 V-0	●	UL94 V-0, self extinguishing	20mm - 26mm	40	46	33	1mm - 5mm	18
100184	T-GET 20-26 BLACK UL94 V-0	●	halogen free	20mm - 26mm	40	46	33	1mm - 5mm	18
100738	T-GET 26-35 GREY	●	UL94 V-0, self extinguishing	26mm - 35mm	50	57	40	1mm - 5mm	27
100739	T-GET 26-35 GREY UL94 V-0	●	UL94 V-0, self extinguishing	26mm - 35mm	50	57	40	1mm - 5mm	27
100740	T-GET 26-35 BLACK UL94 V-0	●	halogen free	26mm - 35mm	50	57	40	1mm - 5mm	27
103924	T-GET 30-45 GREY	●	UL94 V-0, self extinguishing	30mm - 45mm	60	69	61	1mm - 5mm	53
100741	T-GET 30-45 GREY UL94 V-0	●	UL94 V-0, self extinguishing	30mm - 45mm	60	69	61	1mm - 5mm	53
100185	T-GET 30-45 BLACK UL94 V-0	●	UL94 V-0, self extinguishing	30mm - 45mm	60	69	61	1mm - 5mm	53
100743	T-GET 40-60 BLACK UL94 V-0	●	UL94 V-0, oil resistant	40mm - 60mm	80	89	79	1.2mm - 5.2mm	112

GET



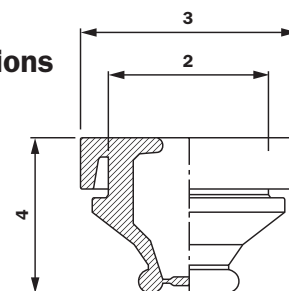
Advantages

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

Technical Specifications

- IP rating: IP67
- Material: EPDM rubber
- Colour: grey and black
- Material service temperature (unstressed): -40 °C...+100 °C

Dimensions



GET

Singlegates

B

Single
packed

Art.No.	Description	Packing code	Material Properties	Cable diameter	2	3	4	Plate thickness	Weight (g)
100589B	GET 3-5 BLACK EPDM	●	halogen free	3mm - 5mm	12,2	19	18,5	1,3 - 5mm	3
100590B	GET 3-5 GREY EPDM	●	halogen free	3mm - 5mm	12,2	19	18,5	1,3 - 5mm	3
100587B	GET 5-7 BLACK EPDM	●	halogen free	5mm - 7mm	16,2	23	18,5	1,3 - 5mm	4
100231B	GET 5-7 GREY EPDM	●	halogen free	5mm - 7mm	16,2	23	18,5	1,3 - 5mm	5
100578B	GET 7-10 BLACK EPDM	●	halogen free	7mm - 10mm	20,2	27	19,5	1,3 - 5mm	6
100226B	GET 7-10 GREY EPDM	●	halogen free	7mm - 10mm	20,2	27	19,5	1,3 - 5mm	6
100574B	GET 10-14 BLACK EPDM	●	halogen free	10mm - 14mm	25,2	32	19,5	1,3 - 5mm	8
100167B	GET 10-14 GREY EPDM	●	halogen free	10mm - 14mm	25,2	32	19,5	1,3 - 5mm	9
100227B	GET 14-20 BLACK EPDM	●	halogen free	14mm - 20mm	32,2	39	21,5	1,3 - 5mm	11
100228B	GET 14-20 GREY EPDM	●	halogen free	14mm - 20mm	32,2	39	21,5	1,3 - 5mm	12
100583B	GET 20-26 BLACK EPDM	●	halogen free	20mm - 26mm	40,2	47	24	1,3 - 5mm	16
100584B	GET 20-26 GREY EPDM	●	halogen free	20mm - 26mm	40,2	47	24	1,3 - 5mm	17
100229B	GET 26-35 BLACK EPDM	●	halogen free	26mm - 35mm	50,2	58	30	1,3 - 5mm	27
100230B	GET 26-35 GREY	●	halogen free	26mm - 35mm	50,2	58	30	1,3 - 5mm	29
100223B	GET 30-45 BLACK EPDM	●	halogen free	30mm - 45mm	60,2	69	45	1,3 - 5mm	52
100224B	GET 30-45 GREY EPDM	●	halogen free	30mm - 45mm	60,2	69	45	1,3 - 5mm	58
100573B	GET40-60 BLACK EPDM	●	halogen free	40mm - 60mm	80,2	90	60	1,3 - 5mm	97
100225B	GET 40-60 GREY EPDM	●	halogen free	40mm - 60mm	80,2	90	60	1,3 - 5mm	116

T-GD



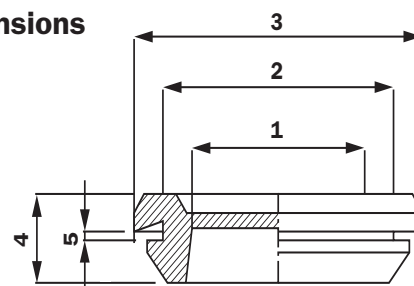
Advantages

- Fast and easy assembly
- Suitable for both indoor and outdoor use
- Fit PG cut-out dimensions

Technical Specifications

- IP rating: IP54
- Material: thermoplastic elastomer
- Colour: black
- Made of self extinguishing material
- Material service temperature (unstressed): -40 °C...+100 °C

Dimensions



T-GD

Singlegates

PG cut-out

Bulk
packed

Art.No.	Description	Packing code	Material Properties	1 Cable diameter	2	3	4	Plate thickness	Weight (g)
100174	T-GD 9 PG BLACK	●	UL94 V-0, self extinguishing	1mm - 9mm	15,5	20	7	1mm - 2mm	1
100175	T-GD 11 PG BLACK	●	UL94 V-0, self extinguishing	1mm - 11mm	18,5	23	7	1mm - 2mm	2
100176	T-GD 13,5 PG BLACK	●	UL94 V-0, self extinguishing	1mm - 13.5mm	20,5	25	7	1mm - 2mm	2
100177	T-GD 16 PG BLACK	●	UL94 V-0, self extinguishing	1mm - 16mm	22,5	28	7	1mm - 2mm	3
100178	T-GD 21 PG BLACK	●	UL94 V-0, self extinguishing	1mm - 21mm	28	35	9	1mm - 2mm	5
100179	T-GD 29 PG BLACK	●	UL94 V-0, self extinguishing	1mm - 29mm	37	44	9,5	1mm - 2mm	8
100180	T-GD 36 PG BLACK	●	UL94 V-0, self extinguishing	1mm - 36mm	47	54	12	1.5mm - 3mm	15
100181	T-GD 48 PG BLACK	●	UL94 V-0, self extinguishing	1mm - 48mm	60	68	12	1.5mm - 3mm	23
100182	T-GD 53 PG BLACK	●	UL94 V-0, self extinguishing	1mm - 53mm	64	75	12	1.5mm - 3mm	25
100721	T-GD 69 PG BLACK	●	UL94 V-0, self extinguishing	1mm - 69mm	80	90	12	1.5mm - 3mm	33

T-GDM

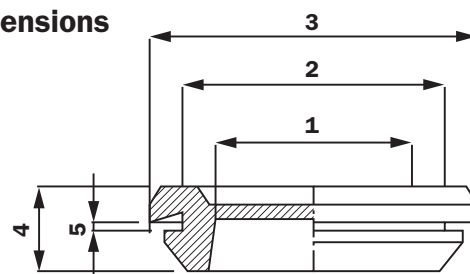
Advantages

- Fast and easy assembly
- Suitable for both indoor and outdoor use
- Fit cut-out dimensions in mm

Technical Specifications

- IP rating: IP54
- Material: thermoplastic elastomer
- Colour: black
- Made of self extinguishing material
- Material service temperature (unstressed):
-40 °C...+100 °C

Dimensions



T-GDM

Singlegates

MM cut-out

Bulk
packed

Art.No.	Description	Packing code	Material Properties	1 Cable diameter	2	3	4	Plate thickness	Weight (g)
103665	T-GDM 9 MM BLACK	●	UL94 V-0, self extinguishing	1mm - 9mm	12,2	17	7	1mm - 2mm	1
103933	T-GDM 11 MM BLACK	●	UL94 V-0, self extinguishing	1mm - 11mm	16,2	21	7	1mm - 2mm	2
100199	T-GDM 13,5 MM BLACK	●	UL94 V-0, self extinguishing	1mm - 13.5mm	20,2	25	7	1mm - 2mm	2
100200	T-GDM 16 MM BLACK	●	UL94 V-0, self extinguishing	1mm - 16mm	25,2	32	7	1mm - 2mm	4
102342	T-GDM 21 MM BLACK	●	UL94 V-0, self extinguishing	1mm - 21mm	32,2	40	9	1mm - 2mm	7
103523	T-GDM 29 MM BLACK	●	UL94 V-0, self extinguishing	1mm - 29mm	40,2	48	10	1mm - 2mm	8
104019	T-GDM 36 MM BLACK	●	UL94 V-0, self extinguishing	1mm - 36mm	50,2	58	12	1.5mm - 3mm	20
104021	T-GDM 48 MM BLACK	●	UL94 V-0, self extinguishing	1mm - 48mm	60,2	68	12	1.5mm - 3mm	23
104022	T-GDM 53 MM BLACK	●	UL94 V-0, self extinguishing	1mm - 53mm	70,2	81	12	1.5mm - 3mm	37
104023	T-GDM 69 MM BLACK	●	UL94 V-0, self extinguishing	1mm - 69mm	80,2	91	12	1.5mm - 3mm	33

T-RGDM



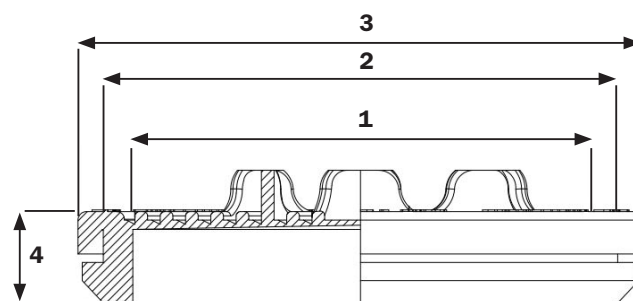
Advantages

- 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 Specifications

- IP rating: IP54
- Material: thermoplastic elastomer
- Colour: grey and black
- Self extinguishing option available
- Material service temperature (unstressed): -40 °C...+100 °C

Dimensions



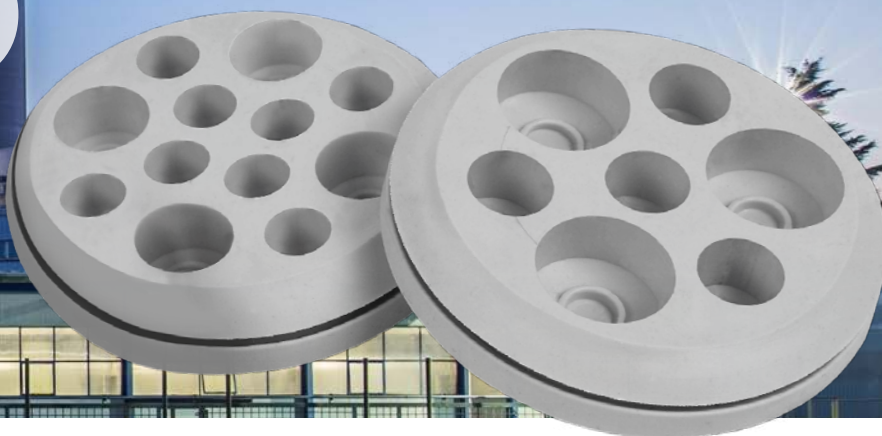
T-RGDM

Singlegates

Fast and easy
assemblyBulk
packed

Art.No.	Description	Packing code	Material Properties	1 Cable diameter	2	3	4	Plate thickness	Weight (g)
107166	T-RGDM 40 BLACK V-0	●	UL94 V-0, self extinguishing, halogen free	10mm - 34mm	40,2	47	11	1 - 3,5 mm	11
108421	T-RGDM 40 LIGHT GREY V-0	●	UL94 V-0, self extinguishing, halogen free	10mm - 34mm	40,2	47	11	1 - 3,5 mm	10
106995	T-RGDM 50 BLACK V-0	●	UL94 V-0, self extinguishing, halogen free	12mm - 44mm	50,2	57	11	1 - 3,5 mm	13
108422	T-RGDM 50 LIGHT GREY V-0	●	UL94 V-0, self extinguishing, halogen free	12mm - 44mm	50,2	57	11	1 - 3,5 mm	13
107167	T-RGDM 60 BLACK V-0	●	UL94 V-0, self extinguishing, halogen free	12mm - 54mm	60,2	67	11	1 - 3,5 mm	16
108423	T-RGDM 60 LIGHT GREY V-0	●	UL94 V-0, self extinguishing, halogen free	12mm - 54mm	60,2	67	11	1 - 3,5 mm	16

MGD



Advantages

- Fast and easy assembly
- Suitable for both indoor and outdoor use
- Fit M50 cut-out

Technical Specifications

- IP rating: IP54
- Material: EPDM rubber
- Colour: light grey
- Material service temperature (unstressed): -40 °C...+100 °C

Installation Range M-GD 50-12 (Ø)

8 x 1mm - 9mm
4 x 1mm - 13mm

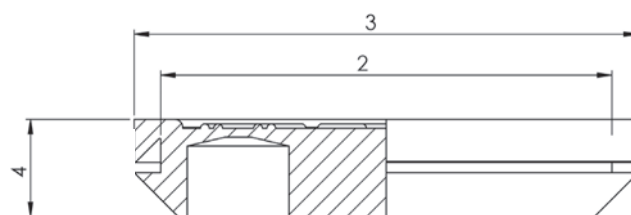
Total of 12 cable

Installation Range M-GD 50-7 (Ø)

4 x 1mm - 10mm
3 x 1mm - 16mm

Total of 7 cable

Dimensions of MGD



MGD

Singlegates

Bulk packed
100 pcs/boxBulk
packed

Art.No.	Description	Packing code	Material Properties	2	3	4	Weight (g)
106612	M-GD 50-12 (8 x 9 MM / 4 x 13 MM)	●	halogen free	51	57	11	20
106613	M-GD 50-7 (4 x 10 MM / 3 x 16 MM)	●	halogen free	51	57	11	19

M 20-80



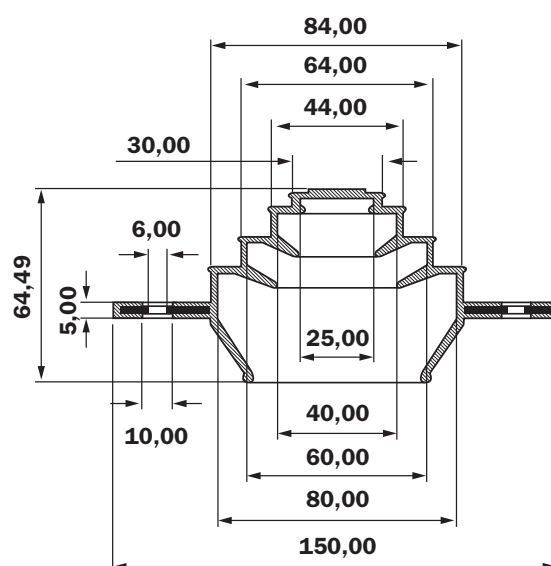
Advantages

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

Technical Specifications

- Material: thermoplastic elastomer
- Colour: black and grey
- Self-extinguishing option available
- Material service temperature (unstressed): -40 °C...+100 °C

Dimensions of M 20-80



M 20-80

Singlegates

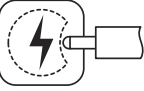
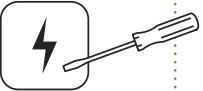
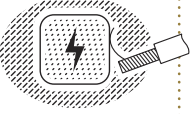
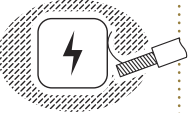
Bulk packed
50 pcs/boxBulk
packed

Art.No.	Description	Packing code	Material Properties	Weight (g)
104048	M 20-80 GREY	●	halogen free	270
104049	M 20-80 LIGHT GREY UL94 V-0	●	UL94 V-0, self extinguishing	270
101035	M 20-80 BLACK UL94 V-0	●	UL94 V-0, self extinguishing	270

IP codes

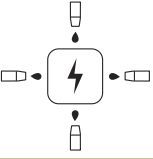
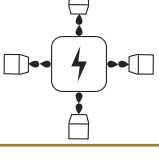
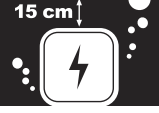
First numeral

Protection against ingress of solid foreign objects

IP	Requirements	Example	Meaning protection of persons against access to hazardous parts with:
0	No protection		No protection provided
1	Full penetration of 50.0 mm diameter sphere not allowed and shall have adequate clearance from hazardous parts. Contact with hazardous parts not permitted		Back of hand
2	Full penetration of 12.5 mm diameter sphere not allowed. The jointed test finger shall have adequate clearance from hazardous parts		Finger
3	The access probe of 2.5 mm diameter shall not penetrate		Tool
4	The access probe of 1.0 mm diameter shall not penetrate		Wire
5	Limited ingress of dust permitted (no harmful deposit, refer to standard)		Wire
6	Totally protected against ingress of dust		Wire

Second numeral

Protection against harmful ingress of water

IP	Requirements	Example	Meaning for protection from ingress of water:
0	No protection		No protection provided
1	Protected against vertically falling drops of water		Vertically dripping
2	Protected against vertically falling drops of water with enclosure tilted 15° from the vertical.		Enclosure tilted 15° from the vertical
3	Protected against sprays to 60° from the vertical		Limited spraying
4	Protected against water splashed from all directions		Splashing from all directions
5	Protected against lowpressure jets of water from all directions		Hosing jets from all directions
6	Protected against strong jets of water		Strong hosing jets from all directions
7	Protected against the effects of immersion between 15.0 cm and 1.0 m		Temporary immersion
8	Protected against longer periods of immersion under pressure		Immersion



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