

KEL 183 | KEL 183-E

Cable Entry Frames for Supply Cables



IP54



Product Description

The split cable entry frame KEL 183 enables the user to route cables and tubes with a diameter of up to 75 mm (depending on the frame type) and to seal them in accordance with IP54 / up to UL type 12.

For cables up to 35 mm the cable grommets KT can be used. With these split cable grommets, pre-terminated cables can be routed.

For cables up to 75 mm we have created the grommets KTMB for KEL 183. Those are not split and have a defined area for pushing the cable through.

A flat rubber gasket is included in the shipment.

Advantages & Benefits

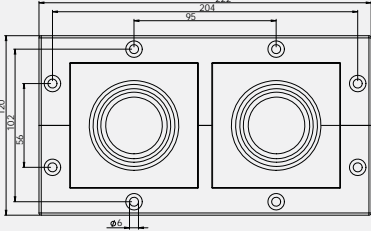
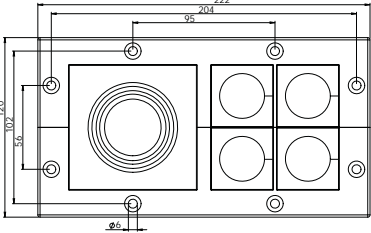
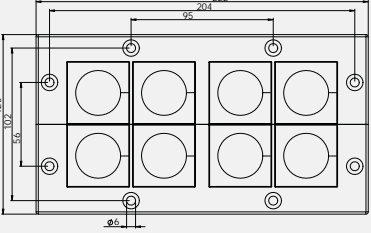
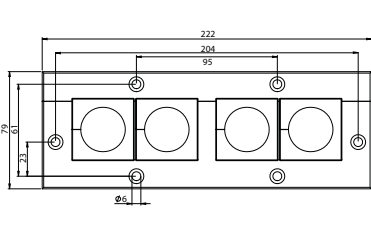
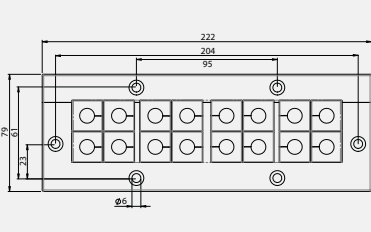

- Installation of cables up to 75 mm
- Grommets allow rigid cables to be properly positioned and oriented during the installation process.
- Retrofits, repairs and maintenance can be done much more easily and quickly

Specifications

Material	Polyamide (PA)
Flame class	UL94-Vo
IP rating	IP54 with gasket and correct selection of the cables
UL type rating	UL type 12 (acc. to UL 50E)
Operating temperature	- 40°C to + 140°C (static) - 40°F to + 284°F (static)
Properties	Halogen-free, silicone-free
Cut-out dimensions	See page 218 - 219
Frame depth	17 mm / 0.669 "

Accessories

KTMB 183 Cable grommets	35
Cable grommets	48 - 52
KEL-EMC Grounding mounts	138 - 140
ST Plugs	53

Description	Type	Order No.	Grommets KT KT 183 KT large	PU
	KEL 183 2	47200	2 -	1
	KEL 183 2 with V2A screws	47200.200	2 -	1
	KEL 183 5	47220	1 4	1
	KEL 183 5 with V2A screws	47220.200	1 4	1
	KEL 183 8	47240	- 8	1
	KEL 183 8 with V2A screws	47240.200	- 8	1
	KEL 183-E4	47250	- 4	1
	KEL 183-E4 with V2A screws	47250.200	- 4	1
	KEL 183-E16	47255	16 KT small	1
	KEL 183-E16 with V2A screws	47255.200	16 KT small	1

KTMB 183

Grommets for KEL 183



Type	Order No.	Clamping range	PU
KTMB-O	41410	Blank grommet	1
KTMB-P	41415	34 - 44 mm 1.339 - 1.732 "	1
KTMB-Q	41420	44 - 54 mm 1.732 - 2.126 "	1
KTMB-R	41425	54 - 64 mm 2.126 - 2.513 "	1
KTMB-S	41430	64 - 75 mm 2.513 - 2.953 "	1

Product Description

The grommets KTMB-P to KTMB-S are suitable for cable diameters up to 75 mm. These grommets can be used with the KEL 183 cable entry frames.

These multi-range grommets are not split and have a defined area for pushing the cable through.

The blank grommet KTMB-O can accept cable sizes within a specified range. The membrane of the KTMB-O can be pierced or cut (cable diameter minus 10 mm) for cables up to 55mm in diameter.

Specifications

Material	Elastomer
Flame class	UL94-Vo
IP rating	IP54
UL type rating	UL type 12 (acc. to UL 50E)
Operating temperature	- 40°C to + 90°C (static) - 40°F to + 194°F (static)
Properties	Halogen-free, silicone-free

Compatible with

KEL 183 Cable entry frames 34