

KEL 183

Cable entry frames for supply cables

KTMB 183

Grommets for KEL 183



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.

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 55 mm in diameter.

All frame systems come with a rubber gasket.

Advantages & benefits

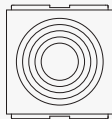
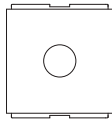
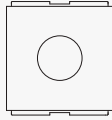
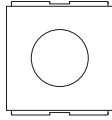
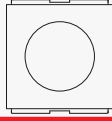
- Installation of cables up to 75 mm
- Grommets allow rigid cables to be properly positioned and oriented during the installation process
- Retrofittings, repairs and maintenance can be done much more easily and quickly
- Can be combined with IMAS-CONNECT adapter grommets
- Great variability in the cable grommets

Specifications

Material	KEL 183: Polyamide (PA) KTMB: Elastomere
Flame class	UL 94 V-0, self-extinguishing
IP rating	IP54 with gasket and correct selection of the cables (certified acc. to EN 60529)
UL type rating	UL type 12 (acc. to UL 50E)
Temperature	KEL 183: -40°C to +140°C (static) KTMB: -40°C to +100°C (static)
Properties	Halogen-free, silicone-free
Frame depth	17 mm

Accessories

KT Cable grommets	74 - 89
AT Adapter grommets	90 - 101
KEL-EMC Cable collectors	260 - 262
ST Plugs	85

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



Cable entry frames for supply cables up to 75 mm KEL 183, KEL 183-E



Description	Cut-out Drilling template	Type	Cut-out mm	Grommets KT KT 183 KT large	Order No.	PU
		KEL 183 2	180 x 80 mm	2 –	47200	1
		KEL 183 2 with V2A screws	180 x 80 mm	2 –	47200.200	1
		KEL 183 5	180 x 80 mm	1 4	47220	1
		KEL 183 5 with V2A screws	180 x 80 mm	1 4	47220.200	1
		KEL 183 8	180 x 80 mm	– 8	47240	1
		KEL 183 8 with V2A screws	180 x 80 mm	– 8	47240.200	1
		KEL 183-E4	180 x 42 mm	– 4	47250	1
		KEL 183-E4 with V2A screws	180 x 42 mm	– 4	47250.200	1
		KEL 183-E16	180 x 42 mm	16 KT small	47255	1
		KEL 183-E16 with V2A screws	180 x 42 mm	16 KT small	47255.200	1

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