

KEL 183 split cable entry frames

for cables with diameters of up to 75 mm / IP54 / UL Type 12



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 KEL 183-E is the compact version of the cable entry frame KEL 183. It is available in 2 versions.

The KEL 183-E4 with its 4 large KT grommets is particularly suitable for routing supply lines and hoses with diameters up to 35 mm. Using KT-DPF grommets enables flexible routing of rigid cables.

The KEL 183-E16 with its 16 small KT grommets offers a large packing density for cables up to 17 mm in diameter, with or without preassembled connectors. Especially suitable for large sized connectors.

The grommets are securely fixed inside the frame and can't fall out. Once the lid is affixed to the base frame, it is compressed and tightly sealed.

A flat rubber gasket is included in the shipment.

IP54

UL TYPE
12

UL US

RIFA

HL3
EN 45545-2

EN 61373

ECOLAB
certified

UV
ISO 4892-2A

PNEUMATICS

RoHS
compliant

REACH
COMPLIANCE

Made in
Germany

Specifications

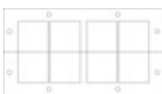
IP rating (EN 60529)	IP54
UL Type (UL 50E)	UL Type 12
Material	Polyamide
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 140 C°
Properties	silicone free, halogen free, anti-corrosive (V2A versions), vibration proof, UV-resistant
Mounting options	Screw type mounting
Mounting height	17 mm

Advantages & benefits

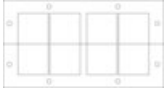
- Installation of cables up to 75 mm in diameter
- It is possible to install rigid cables at angles
- Retrofits, repairs and maintenance can be done much more easily and quickly
- Greatly increased cable density when using double or quadruple grommets

Product types & sizes

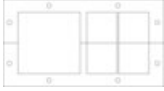
KEL 183|8



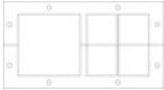
Part No.	47240	Height	17 mm
EAN	4251269311871	Mounting height	17 mm
PU	1	No. of screw holes	8
For max. no. of cables	8	Diam. of screw holes	6 mm
Max. cable diameter	35 mm	Screw material	Stahl, galvanisch verzinkt
Length	222 mm	Suitable for grommets	8 x KT large
Width	120 mm		

KEL 183|8 V2A

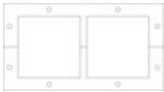
Part No.	47240.200	Height	17 mm
EAN	4251269311888	Mounting height	17 mm
PU	1	No. of screw holes	8
For max. no. of cables	8	Diam. of screw holes	6 mm
Max. cable diameter	35 mm	Screw material	Edelstahl V2A
Length	222 mm	Suitable for grommets	8 x KT large
Width	120 mm		

KEL 183|5

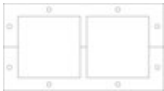
Part No.	47220	Height	17 mm
EAN	4251269311857	Mounting height	17 mm
PU	1	No. of screw holes	8
For max. no. of cables	5	Diam. of screw holes	6 mm
Max. cable diameter	75 mm	Screw material	Stahl, galvanisch verzinkt
Length	222 mm	Suitable for grommets	1 x KTMB 183
Width	120 mm		4 x KT large

KEL 183|5 V2A

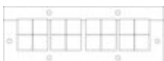
Part No.	47220.200	Height	17 mm
EAN	4251269311864	Mounting height	17 mm
PU	1	No. of screw holes	8
For max. no. of cables	5	Diam. of screw holes	6 mm
Max. cable diameter	75 mm	Screw material	Edelstahl V2A
Length	222 mm	Suitable for grommets	1 x KTMB 183
Width	120 mm		4 x KT large

KEL 183|2

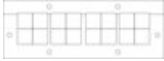
Part No.	47200	Height	17 mm
EAN	4251269311833	Mounting height	17 mm
PU	1	No. of screw holes	8
For max. no. of cables	2	Diam. of screw holes	6 mm
Max. cable diameter	75 mm	Screw material	Stahl, galvanisch verzinkt
Length	222 mm	Suitable for grommets	2 x KTMB 183
Width	120 mm		

KEL 183|2 V2A

Part No.	47200.200	Height	17 mm
EAN	4251269311840	Mounting height	17 mm
PU	1	No. of screw holes	8
For max. no. of cables	2	Diam. of screw holes	6 mm
Max. cable diameter	75 mm	Screw material	Edelstahl V2A
Length	222 mm	Suitable for grommets	2 x KTMB 183
Width	120 mm		

KEL 183-E16

Part No.	47255	Height	17 mm
EAN	4251269311918	Mounting height	17 mm
PU	1	No. of screw holes	6
For max. no. of cables	64	Diam. of screw holes	6 mm
Max. cable diameter	17 mm	Screw material	Stahl, galvanisch verzinkt
Length	222 mm	Suitable for grommets	16 x KT small
Width	79 mm		

KEL 183-E16 V2A

Part No.	47255.200	Height	17 mm
EAN	4251269311925	Mounting height	17 mm
PU	1	No. of screw holes	6
For max. no. of cables	64	Diam. of screw holes	6 mm
Max. cable diameter	17 mm	Screw material	Edelstahl V2A
Length	222 mm	Suitable for grommets	16 x KT small
Width	79 mm		

KEL 183-E4

Part No.	47250	Height	17 mm
EAN	4251269311895	Mounting height	17 mm
PU	1	No. of screw holes	6
For max. no. of cables	4	Diam. of screw holes	6 mm
Max. cable diameter	35 mm	Screw material	Stahl, galvanisch verzinkt
Length	222 mm	Suitable for grommets	4 x KT large
Width	79 mm		

KEL 183-E4 V2A

Part No.	47250.200	Height	17 mm
EAN	4251269311901	Mounting height	17 mm
PU	1	No. of screw holes	6
For max. no. of cables	4	Diam. of screw holes	6 mm
Max. cable diameter	35 mm	Screw material	Edelstahl V2A
Length	222 mm	Suitable for grommets	4 x KT large
Width	79 mm		