

# KEL 183 | Split cable entry frames

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



IP54

ECOLAB certified

UL TYPE 12

ISO 4892-2A

CULUS

Made in Germany

RIFA

RoHS compliant

HL3 EN 45545-2

REACH COMPLIANCE

EN 61373

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.

**This product is available in different versions: With steel screws or stainless steel screws.**

## Specifications

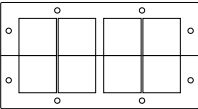
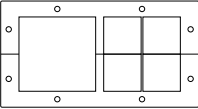
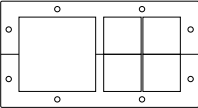
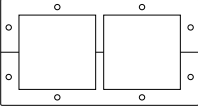
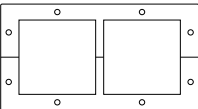
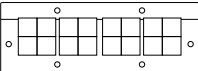
IP rating (EN 60529)	IP54
UL Type (UL 50E)	UL Type 12
Material	Polyamide
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 140 C°
Properties	silicone free, halogen free, anti-corrosive (V2A versions), vibration proof, UV-resistant
Mounting options	Screw type mounting
Mounting height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

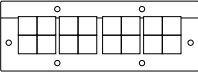
## Advantages & Benefits

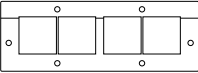
- Installation of cables up to 75 mm in diameter
- It is possible to install rigid cables at angles
- Retrofits, repairs and maintenance can be done much more easily and quickly
- Greatly increased cable density when using double or quadruple grommets

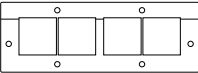
## Product Types & Sizes

KEL 183 8	Part No.	47240	Height	17 mm
	EAN	4251269311871	Mounting height	17 mm
	Package quantity	1	Cut-out size	180 x 80 mm
	For max. no. of cables	8	No. of screw holes	8
	Max. cable diameter	35 mm	Diam. of screw holes	6 mm
	Length	222 mm	Screw material	Mild steel, galvanically zinc plated
	Width	120 mm	Suitable for grommets	8 x KT large

	Part No.	47240.200	Height	17 mm
	EAN	4251269311888	Mounting height	17 mm
	Package quantity	1	Cut-out size	180 × 80 mm
	For max. no. of cables	8	No. of screw holes	8
	Max. cable diameter	35 mm	Diam. of screw holes	6 mm
	Length	222 mm	Screw material	Stainless steel (V2A)
	Width	120 mm	Suitable for grommets	8 x KT large
	Part No.	47220	Height	17 mm
	EAN	4251269311857	Mounting height	17 mm
	Package quantity	1	Cut-out size	180 × 80 mm
	For max. no. of cables	5	No. of screw holes	8
	Max. cable diameter	75 mm	Diam. of screw holes	6 mm
	Length	222 mm	Screw material	Mild steel, galvanically zinc plated
	Width	120 mm	Suitable for grommets	1 x KTMB 183 4 x KT large
	Part No.	47220.200	Height	17 mm
	EAN	4251269311864	Mounting height	17 mm
	Package quantity	1	Cut-out size	180 × 80 mm
	For max. no. of cables	5	No. of screw holes	8
	Max. cable diameter	75 mm	Diam. of screw holes	6 mm
	Length	222 mm	Screw material	Stainless steel (V2A)
	Width	120 mm	Suitable for grommets	1 x KTMB 183 4 x KT large
	Part No.	47200	Height	17 mm
	EAN	4251269311833	Mounting height	17 mm
	Package quantity	1	Cut-out size	180 × 80 mm
	For max. no. of cables	2	No. of screw holes	8
	Max. cable diameter	75 mm	Diam. of screw holes	6 mm
	Length	222 mm	Screw material	Mild steel, galvanically zinc plated
	Width	120 mm	Suitable for grommets	2 x KTMB 183
	Part No.	47200.200	Height	17 mm
	EAN	4251269311840	Mounting height	17 mm
	Package quantity	1	Cut-out size	180 × 80 mm
	For max. no. of cables	2	No. of screw holes	8
	Max. cable diameter	75 mm	Diam. of screw holes	6 mm
	Length	222 mm	Screw material	Stainless steel (V2A)
	Width	120 mm	Suitable for grommets	2 x KTMB 183
	Part No.	47255	Height	17 mm
	EAN	4251269311918	Mounting height	17 mm
	Package quantity	1	Cut-out size	180 × 42 mm
	For max. no. of cables	64	No. of screw holes	6
	Max. cable diameter	17 mm	Diam. of screw holes	6 mm
	Length	222 mm	Screw material	Mild steel, galvanically zinc plated
	Width	79 mm	Suitable for grommets	16 x KT small

<b>KEL 183-E16 V2A</b>	Part No.	<b>47255.200</b>	Height	<b>17 mm</b>
	EAN	<b>4251269311925</b>	Mounting height	<b>17 mm</b>
	Package quantity	<b>1</b>	Cut-out size	<b>180 × 42 mm</b>
	For max. no. of cables	<b>64</b>	No. of screw holes	<b>6</b>
	Max. cable diameter	<b>17 mm</b>	Diam. of screw holes	<b>6 mm</b>
	Length	<b>222 mm</b>	Screw material	<b>Stainless steel (V2A)</b>
	Width	<b>79 mm</b>	Suitable for grommets	<b>16 x KT small</b>

<b>KEL 183-E4</b>	Part No.	<b>47250</b>	Height	<b>17 mm</b>
	EAN	<b>4251269311895</b>	Mounting height	<b>17 mm</b>
	Package quantity	<b>1</b>	Cut-out size	<b>180 × 42 mm</b>
	For max. no. of cables	<b>4</b>	No. of screw holes	<b>6</b>
	Max. cable diameter	<b>35 mm</b>	Diam. of screw holes	<b>6 mm</b>
	Length	<b>222 mm</b>	Screw material	<b>Mild steel, galvanically zinc plated</b>
	Width	<b>79 mm</b>	Suitable for grommets	<b>4 x KT large</b>

<b>KEL 183-E4 V2A</b>	Part No.	<b>47250.200</b>	Height	<b>17 mm</b>
	EAN	<b>4251269311901</b>	Mounting height	<b>17 mm</b>
	Package quantity	<b>1</b>	Cut-out size	<b>180 × 42 mm</b>
	For max. no. of cables	<b>4</b>	No. of screw holes	<b>6</b>
	Max. cable diameter	<b>35 mm</b>	Diam. of screw holes	<b>6 mm</b>
	Length	<b>222 mm</b>	Screw material	<b>Stainless steel (V2A)</b>
	Width	<b>79 mm</b>	Suitable for grommets	<b>4 x KT large</b>