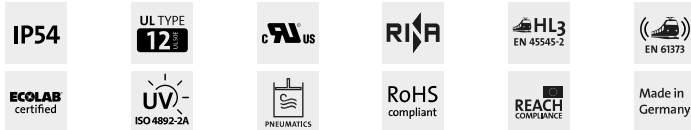


KEL 183 | Split cable entry frames

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.

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

Specifications

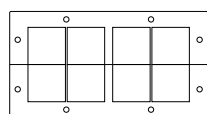
| | |
|------------------------------|---|
| IP rating (EN 60529) | IP54 |
| UL Type (UL 50E) | UL Type 12 |
| Material | Polyamide |
| Flame class | UL94-V0, self-extinguishing |
| Operating temperature | -40 C° to 140 C° |
| Properties | silicone free, halogen free, anti-corrosive (V2A versions), vibration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

Advantages & Benefits

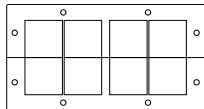
- Installation of cables up to 75 mm in diameter
- It is possible to install rigid cables at angles
- Retrofits, repairs and maintenance can be done much more easily and quickly
- Greatly increased cable density when using double or quadruple grommets

Product types & Sizes

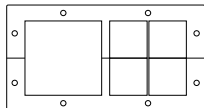
KEL 183|8



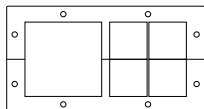
| | | | |
|------------------------|----------------------|-----------------------|---|
| Part No. | 47240 | Height | 17 mm |
| EAN | 4251269311871 | Mounting height | 17 mm |
| Package quantity | 1 | Cut-out size | 180 x 80 mm |
| For max. no. of cables | 8 | No. of screw holes | 8 |
| Max. cable diameter | 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 |

KEL 183|8 V2A

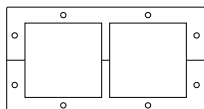
| | | | |
|------------------------|----------------------|-----------------------|------------------------------|
| Part No. | 47240.200 | Height | 17 mm |
| EAN | 4251269311888 | Mounting height | 17 mm |
| Package quantity | 1 | Cut-out size | 180 × 80 mm |
| For max. no. of cables | 8 | No. of screw 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 |

KEL 183|5

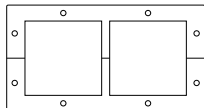
| | | | |
|------------------------|----------------------|-----------------------|---|
| Part No. | 47220 | Height | 17 mm |
| EAN | 4251269311857 | Mounting height | 17 mm |
| Package quantity | 1 | Cut-out size | 180 × 80 mm |
| For max. no. of cables | 5 | No. of screw holes | 8 |
| Max. cable diameter | 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 |

KEL 183|5 V2A

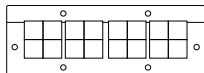
| | | | |
|------------------------|----------------------|-----------------------|--------------------------------------|
| Part No. | 47220.200 | Height | 17 mm |
| EAN | 4251269311864 | Mounting height | 17 mm |
| Package quantity | 1 | Cut-out size | 180 × 80 mm |
| For max. no. of cables | 5 | No. 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 |

KEL 183|2

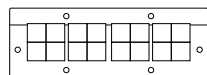
| | | | |
|------------------------|----------------------|-----------------------|---|
| Part No. | 47200 | Height | 17 mm |
| EAN | 4251269311833 | Mounting height | 17 mm |
| Package quantity | 1 | Cut-out size | 180 × 80 mm |
| For max. no. of cables | 2 | No. of screw holes | 8 |
| Max. cable diameter | 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 |

KEL 183|2 V2A

| | | | |
|------------------------|----------------------|-----------------------|------------------------------|
| 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 |

KEL 183-E16

| | | | |
|------------------------|----------------------|-----------------------|---|
| 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 |

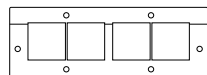
KEL 183-E16 V2A

Part No.
EAN
Package quantity
For max. no. of cables
Max. cable diameter
Length
Width

47255.200
4251269311925
1
64
17 mm
222 mm
79 mm

Height
Mounting height
Cut-out size
No. of screw holes
Diam. of screw holes
Screw material
Suitable for grommets

17 mm
17 mm
180 x 42 mm
6
6 mm
Stainless steel (V2A)
16 x KT small

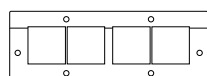
KEL 183-E4

Part No.
EAN
Package quantity
For max. no. of cables
Max. cable diameter
Length
Width

47250
4251269311895
1
4
35 mm
222 mm
79 mm

Height
Mounting height
Cut-out size
No. of screw holes
Diam. of screw holes
Screw material
Suitable for grommets

17 mm
17 mm
180 x 42 mm
6
6 mm
Mild steel, galvanically zinc plated
4 x KT large

KEL 183-E4 V2A

Part No.
EAN
Package quantity
For max. no. of cables
Max. cable diameter
Length
Width

47250.200
4251269311901
1
4
35 mm
222 mm
79 mm

Height
Mounting height
Cut-out size
No. of screw holes
Diam. of screw holes
Screw material
Suitable for grommets

17 mm
17 mm
180 x 42 mm
6
6 mm
Stainless steel (V2A)
4 x KT large