# KEL-QUICK | Split multi cable transit frames

for cables with connectors, tool-free assembly / IP54

The KEL-QUICK range is a compact system to route and seal pre-terminated cables as well as conduits or pneumatic hoses utilising split QT and QTMB grommets. After populating the entry frame with QT / QTMB grommets and cables, the cover lid is snapped onto the frame without using tools. Routing and sealing with IP54 for cable diameters from 1 to 29 mm.

The KEL-QUICK frames match exactly the cut-out dimensions for 10-, 16- and 24-pin standard industrial connectors. The KEL-QUICK-B frames match the cut-out dimensions 46 × 36 mm. These KEL-QUICK frames can either be screw mounted or simply snapped into the KEL-SNAP frame.

The single-row KEL-QUICK-E versions are particularly suited for flat connectors. The small frames are ideal for applications with limited space.

A flat rubber gasket is included in the shipment.

**It is also possible to integrate threaded bushings. Please ask us about your desired variant.**

The version with threaded bushings enables the cable entry frame to be screwed onto the housing from the inside out. This protects against vandalism and tampering with the housing from the outside.

## Specifications

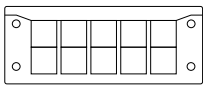
| | |
|---|---|
| **IP rating (EN 60529)** | IP54 |
| **Material** | Polyamide |
| **Flame class** | UL94-V0, self-extinguishing |
| **Operating temperature** | -40 C° to 140 C° |
| **Properties** | UV-resistant, silicone free, halogen free, anti-corrosive |
| **Mounting options** | Screw type mounting,Snap-in with KEL-SNAP |
| **Mounting height** | 17 mm |

## Advantages & benefits

- Fast and easy snap-in assembly of the frame
- Warranty on pre-terminated cables remains
- Retrofits, repairs and maintenance can be done much more easily and quickly
- High cable density, wide variety of grommets
- Greatly increased cable density when using double or quadruple grommets

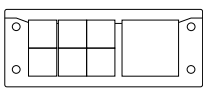
## Product types & sizes

**KEL-QUICK 24|10**



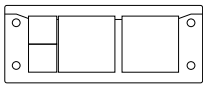
| | | | |
|---|---|---|---|
| Part No. | **42410** | Height | **17 mm** |
| EAN | **4251269308673** | Mounting height | **17 mm** |
| Package quantity | **10** | Cut-out size | **112 × 36 mm** |
| For max. no. of cables | **40** | No. of screw holes | **4** |
| Max. cable diameter | **15 mm** | Diam. of screw holes | **5,8 mm** |
| Length | **147 mm** | Screw material | **Mild steel, galvanically zinc plated** |
| Width | **58 mm** | Suitable for grommets | **10 x QT small** |

**KEL-QUICK 24|7**



| | | | |
|---|---|---|---|
| Part No. | **42412** | Height | **17 mm** |
| EAN | **4251269321559** | Mounting height | **17 mm** |
| Package quantity | **10** | Cut-out size | **112 × 36 mm** |
| For max. no. of cables | **25** | No. of screw holes | **4** |
| Max. cable diameter | **29 mm** | Diam. of screw holes | **5,8 mm** |
| Length | **147 mm** | Screw material | **Mild steel, galvanically zinc plated** |
| Width | **58 mm** | Suitable for grommets | **6 x QT small**<br>**1 x QT large** |

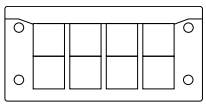
**KEL-QUICK 24|4**



| | |
|---|---|
| Part No. | **42413** |
| EAN | **4251269321566** |
| Package quantity | **10** |
| For max. no. of cables | **10** |
| Max. cable diameter | **29 mm** |
| Length | **147 mm** |
| Width | **58 mm** |

| | |
|---|---|
| Height | **17 mm** |
| Mounting height | **17 mm** |
| Cut-out size | **112 × 36 mm** |
| No. of screw holes | **4** |
| Diam. of screw holes | **5,8 mm** |
| Screw material | **Mild steel, galvanically zinc plated** |
| Suitable for grommets | **2 x QT small**<br>**2 x QT large** |

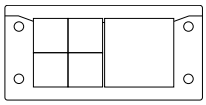
**KEL-QUICK 16|8**



| | |
|---|---|
| Part No. | **42418** |
| EAN | **4251269308703** |
| Package quantity | **10** |
| For max. no. of cables | **32** |
| Max. cable diameter | **15 mm** |
| Length | **120 mm** |
| Width | **58 mm** |

| | |
|---|---|
| Height | **17 mm** |
| Mounting height | **17 mm** |
| Cut-out size | **86 × 36 mm** |
| No. of screw holes | **4** |
| Diam. of screw holes | **5,8 mm** |
| Screw material | **Mild steel, galvanically zinc plated** |
| Suitable for grommets | **8 x QT small** |

**KEL-QUICK 16|5**



| | |
|---|---|
| Part No. | **42425** |
| EAN | **4251269321573** |
| Package quantity | **10** |
| For max. no. of cables | **20** |
| Max. cable diameter | **29 mm** |
| Length | **120 mm** |
| Width | **58 mm** |

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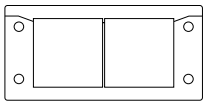
|---|---|
| Height | **17 mm** |
| Mounting height | **17 mm** |
| Cut-out size | **86 × 36 mm** |
| No. of screw holes | **4** |
| Diam. of screw holes | **5,8 mm** |
| Screw material | **Mild steel, galvanically zinc plated** |
| Suitable for grommets | **4 x QT small**<br>**4 x QT large** |

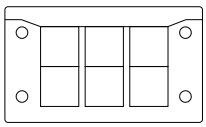
**KEL-QUICK 16|2**



| | |
|---|---|
| Part No. | **42426** |
| EAN | **4251269321580** |
| Package quantity | **10** |
| For max. no. of cables | **2** |
| Max. cable diameter | **29 mm** |
| Length | **120 mm** |
| Width | **58 mm** |

| | |
|---|---|
| Height | **17 mm** |
| Mounting height | **17 mm** |
| Cut-out size | **86 × 36 mm** |
| No. of screw holes | **4** |
| Diam. of screw holes | **5,8 mm** |
| Screw material | **Mild steel, galvanically zinc plated** |
| Suitable for grommets | **2 x QT large** |

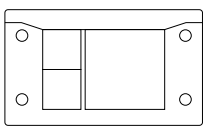
**KEL-QUICK 10|6**



| | |
|---|---|
| Part No. | **42420** |
| EAN | **4251269316821** |
| Package quantity | **10** |
| For max. no. of cables | **24** |
| Max. cable diameter | **15 mm** |
| Length | **98 mm** |
| Width | **58 mm** |

| | |
|---|---|
| Height | **17 mm** |
| Mounting height | **17 mm** |
| Cut-out size | **65 × 36 mm** |
| No. of screw holes | **4** |
| Diam. of screw holes | **5,8 mm** |
| Screw material | **Mild steel, galvanically zinc plated** |
| Suitable for grommets | **6 x QT small** |

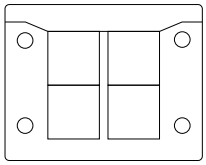
**KEL-QUICK 10|3**



| | |
|---|---|
| Part No. | **42427** |
| EAN | **4251269321597** |
| Package quantity | **10** |
| For max. no. of cables | **9** |
| Max. cable diameter | **29 mm** |
| Length | **98 mm** |
| Width | **58 mm** |

| | |
|---|---|
| Height | **17 mm** |
| Mounting height | **17 mm** |
| Cut-out size | **65 × 36 mm** |
| No. of screw holes | **4** |
| Diam. of screw holes | **5,8 mm** |
| Screw material | **Mild steel, galvanically zinc plated** |
| Suitable for grommets | **2 x QT small**<br>**1 x QT large** |

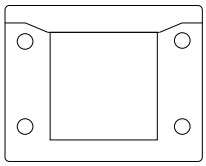
**KEL-QUICK-B4**



| | |
|---|---|
| Part No. | **42434** |
| EAN | **4251269308727** |
| Package quantity | **10** |
| For max. no. of cables | **16** |
| Max. cable diameter | **15 mm** |
| Length | **73 mm** |
| Width | **58 mm** |

| | |
|---|---|
| Height | **17 mm** |
| Mounting height | **17 mm** |
| Cut-out size | **46 × 46 mm** |
| No. of screw holes | **4** |
| Diam. of screw holes | **5,8 mm** |
| Screw material | **Mild steel, galvanically zinc plated** |
| Suitable for grommets | **4 x QT small** |

**KEL-QUICK-B1**



| | |
|---|---|
| Part No. | **42435** |
| EAN | **4251269333231** |
| Package quantity | **10** |
| For max. no. of cables | **1** |
| Max. cable diameter | **29 mm** |
| Length | **73 mm** |
| Width | **58 mm** |

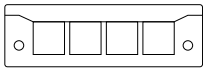
| | |
|---|---|
| Height | **17 mm** |
| Mounting height | **17 mm** |
| Cut-out size | **46 × 46 mm** |
| No. of screw holes | **4** |
| Diam. of screw holes | **5,8 mm** |
| Screw material | **Mild steel, galvanically zinc plated** |
| Suitable for grommets | **1 x QT large** |

**KEL-QUICK-E5**

| | |
|---|---|
| Part No. | **42424** |
| EAN | **4251269316869** |
| Package quantity | **10** |
| For max. no. of cables | **20** |
| Max. cable diameter | **15 mm** |
| Length | **147 mm** |
| Width | **38 mm** |

| | |
|---|---|
| Height | **17 mm** |
| Mounting height | **17 mm** |
| Cut-out size | **112 × 24 mm** |
| No. of screw holes | **2** |
| Diam. of screw holes | **5,8 mm** |
| Screw material | **Mild steel, galvanically zinc plated** |
| Suitable for grommets | **5 x QT small** |

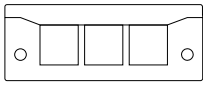
**KEL-QUICK-E4**



| | |
|---|---|
| Part No. | **42423** |
| EAN | **4251269316852** |
| Package quantity | **10** |
| For max. no. of cables | **16** |
| Max. cable diameter | **15 mm** |
| Length | **120 mm** |
| Width | **38 mm** |

| | |
|---|---|
| Height | **17 mm** |
| Mounting height | **17 mm** |
| Cut-out size | **86 × 24 mm** |
| No. of screw holes | **2** |
| Diam. of screw holes | **5,8 mm** |
| Screw material | **Mild steel, galvanically zinc plated** |
| Suitable for grommets | **4 x QT small** |

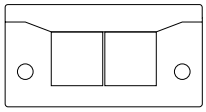
**KEL-QUICK-E3**



| | |
|---|---|
| Part No. | **42422** |
| EAN | **4251269316845** |
| Package quantity | **10** |
| For max. no. of cables | **12** |
| Max. cable diameter | **15 mm** |
| Length | **98 mm** |
| Width | **38 mm** |

| | |
|---|---|
| Height | **17 mm** |
| Mounting height | **17 mm** |
| Cut-out size | **65 × 24 mm** |
| No. of screw holes | **2** |
| Diam. of screw holes | **5,8 mm** |
| Screw material | **Mild steel, galvanically zinc plated** |
| Suitable for grommets | **3 x QT small** |

**KEL-QUICK-E2**



| | |
|---|---|
| Part No. | **42421** |
| EAN | **4251269316838** |
| Package quantity | **10** |
| For max. no. of cables | **8** |
| Max. cable diameter | **15 mm** |
| Length | **73 mm** |
| Width | **38 mm** |

| | |
|---|---|
| Height | **17 mm** |
| Mounting height | **17 mm** |
| Cut-out size | **43 × 24 mm** |
| No. of screw holes | **2** |
| Diam. of screw holes | **5,8 mm** |
| Screw material | **Mild steel, galvanically zinc plated** |
| Suitable for grommets | **2 x QT small** |

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