

# KEL-QUICK split multi cable transit frames

for cables with connectors, tool-free assembly / IP54 / UL Type 12



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 x 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.

IP54

PNEUMATICS

UL US

RoHS compliant

HL3  
EN 45545-2

REACH COMPLIANCE

ECOLAB  
certified

Made in Germany

UV  
ISO 4892-2A

## 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  |
| 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

|                                        |                        |               |                       |                            |
|----------------------------------------|------------------------|---------------|-----------------------|----------------------------|
| <div>KEL-QUICK 24 10</div> <div></div> | Part No.               | 42410         | Height                | 17 mm                      |
|                                        | EAN                    | 4251269308673 | Mounting height       | 17 mm                      |
|                                        | PU                     | 10            | Cut-out size          | 112 x 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        | Stahl, galvanisch verzinkt |
|                                        | Width                  | 58 mm         | Suitable for grommets | 10 x QT small              |
|                                        |                        |               |                       |                            |

**KEL-QUICK 24|7**

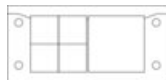
|                        |                      |                       |                                            |
|------------------------|----------------------|-----------------------|--------------------------------------------|
| Part No.               | <b>42412</b>         | Height                | <b>17 mm</b>                               |
| EAN                    | <b>4251269321559</b> | Mounting height       | <b>17 mm</b>                               |
| PU                     | <b>10</b>            | Cut-out size          | <b>112 x 36 mm</b>                         |
| For max. no. of cables | <b>25</b>            | No. of screw holes    | <b>4</b>                                   |
| Max. cable diameter    | <b>29 mm</b>         | Diam. of screw holes  | <b>5,8 mm</b>                              |
| Length                 | <b>147 mm</b>        | Screw material        | <b>Stahl, galvanisch verzinkt</b>          |
| Width                  | <b>58 mm</b>         | Suitable for grommets | <b>6 x QT small</b><br><b>1 x QT large</b> |

**KEL-QUICK 24|4**

|                        |                      |                       |                                            |
|------------------------|----------------------|-----------------------|--------------------------------------------|
| Part No.               | <b>42413</b>         | Height                | <b>17 mm</b>                               |
| EAN                    | <b>4251269321566</b> | Mounting height       | <b>17 mm</b>                               |
| PU                     | <b>10</b>            | Cut-out size          | <b>112 x 36 mm</b>                         |
| For max. no. of cables | <b>10</b>            | No. of screw holes    | <b>4</b>                                   |
| Max. cable diameter    | <b>29 mm</b>         | Diam. of screw holes  | <b>5,8 mm</b>                              |
| Length                 | <b>147 mm</b>        | Screw material        | <b>Stahl, galvanisch verzinkt</b>          |
| Width                  | <b>58 mm</b>         | Suitable for grommets | <b>2 x QT small</b><br><b>2 x QT large</b> |

**KEL-QUICK 16|8**

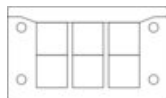
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|------------------------|----------------------|-----------------------|-----------------------------------|
| Part No.               | <b>42418</b>         | Height                | <b>17 mm</b>                      |
| EAN                    | <b>4251269308703</b> | Mounting height       | <b>17 mm</b>                      |
| PU                     | <b>10</b>            | Cut-out size          | <b>86 x 36 mm</b>                 |
| For max. no. of cables | <b>32</b>            | No. of screw holes    | <b>4</b>                          |
| Max. cable diameter    | <b>15 mm</b>         | Diam. of screw holes  | <b>5,8 mm</b>                     |
| Length                 | <b>120 mm</b>        | Screw material        | <b>Stahl, galvanisch verzinkt</b> |
| Width                  | <b>58 mm</b>         | Suitable for grommets | <b>8 x QT small</b>               |

**KEL-QUICK 16|5**

|                        |                      |                       |                                            |
|------------------------|----------------------|-----------------------|--------------------------------------------|
| Part No.               | <b>42425</b>         | Height                | <b>17 mm</b>                               |
| EAN                    | <b>4251269321573</b> | Mounting height       | <b>17 mm</b>                               |
| PU                     | <b>10</b>            | Cut-out size          | <b>86 x 36 mm</b>                          |
| For max. no. of cables | <b>20</b>            | No. of screw holes    | <b>4</b>                                   |
| Max. cable diameter    | <b>29 mm</b>         | Diam. of screw holes  | <b>5,8 mm</b>                              |
| Length                 | <b>120 mm</b>        | Screw material        | <b>Stahl, galvanisch verzinkt</b>          |
| Width                  | <b>58 mm</b>         | Suitable for grommets | <b>4 x QT small</b><br><b>4 x QT large</b> |

**KEL-QUICK 16|2**

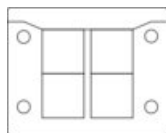
|                        |                      |                       |                                   |
|------------------------|----------------------|-----------------------|-----------------------------------|
| Part No.               | <b>42426</b>         | Height                | <b>17 mm</b>                      |
| EAN                    | <b>4251269321580</b> | Mounting height       | <b>17 mm</b>                      |
| PU                     | <b>10</b>            | Cut-out size          | <b>86 x 36 mm</b>                 |
| For max. no. of cables | <b>2</b>             | No. of screw holes    | <b>4</b>                          |
| Max. cable diameter    | <b>29 mm</b>         | Diam. of screw holes  | <b>5,8 mm</b>                     |
| Length                 | <b>120 mm</b>        | Screw material        | <b>Stahl, galvanisch verzinkt</b> |
| Width                  | <b>58 mm</b>         | Suitable for grommets | <b>2 x QT large</b>               |

**KEL-QUICK 10|6**

|                        |                      |                       |                                   |
|------------------------|----------------------|-----------------------|-----------------------------------|
| Part No.               | <b>42420</b>         | Height                | <b>17 mm</b>                      |
| EAN                    | <b>4251269316821</b> | Mounting height       | <b>17 mm</b>                      |
| PU                     | <b>10</b>            | Cut-out size          | <b>65 x 36 mm</b>                 |
| For max. no. of cables | <b>24</b>            | No. of screw holes    | <b>4</b>                          |
| Max. cable diameter    | <b>15 mm</b>         | Diam. of screw holes  | <b>5,8 mm</b>                     |
| Length                 | <b>98 mm</b>         | Screw material        | <b>Stahl, galvanisch verzinkt</b> |
| Width                  | <b>58 mm</b>         | Suitable for grommets | <b>6 x QT small</b>               |

**KEL-QUICK 10|3**

|                        |                      |                       |                                            |
|------------------------|----------------------|-----------------------|--------------------------------------------|
| Part No.               | <b>42427</b>         | Height                | <b>17 mm</b>                               |
| EAN                    | <b>4251269321597</b> | Mounting height       | <b>17 mm</b>                               |
| PU                     | <b>10</b>            | Cut-out size          | <b>65 × 36 mm</b>                          |
| For max. no. of cables | <b>9</b>             | No. of screw holes    | <b>4</b>                                   |
| Max. cable diameter    | <b>29 mm</b>         | Diam. of screw holes  | <b>5,8 mm</b>                              |
| Length                 | <b>98 mm</b>         | Screw material        | <b>Stahl, galvanisch verzinkt</b>          |
| Width                  | <b>58 mm</b>         | Suitable for grommets | <b>2 x QT small</b><br><b>1 x QT large</b> |

**KEL-QUICK-B4**

|                        |                      |                       |                                   |
|------------------------|----------------------|-----------------------|-----------------------------------|
| Part No.               | <b>42434</b>         | Height                | <b>17 mm</b>                      |
| EAN                    | <b>4251269308727</b> | Mounting height       | <b>17 mm</b>                      |
| PU                     | <b>10</b>            | No. of screw holes    | <b>4</b>                          |
| For max. no. of cables | <b>16</b>            | Diam. of screw holes  | <b>5,8 mm</b>                     |
| Max. cable diameter    | <b>15 mm</b>         | Screw material        | <b>Stahl, galvanisch verzinkt</b> |
| Length                 | <b>73 mm</b>         | Suitable for grommets | <b>4 x QT small</b>               |
| Width                  | <b>58 mm</b>         |                       |                                   |

**KEL-QUICK-E5**

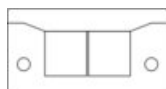
|                        |                      |                       |                                   |
|------------------------|----------------------|-----------------------|-----------------------------------|
| Part No.               | <b>42424</b>         | Height                | <b>17 mm</b>                      |
| EAN                    | <b>4251269316869</b> | Mounting height       | <b>17 mm</b>                      |
| PU                     | <b>10</b>            | Cut-out size          | <b>112 × 24 mm</b>                |
| For max. no. of cables | <b>20</b>            | No. of screw holes    | <b>2</b>                          |
| Max. cable diameter    | <b>15 mm</b>         | Diam. of screw holes  | <b>5,8 mm</b>                     |
| Length                 | <b>147 mm</b>        | Screw material        | <b>Stahl, galvanisch verzinkt</b> |
| Width                  | <b>38 mm</b>         | Suitable for grommets | <b>5 x QT small</b>               |

**KEL-QUICK-E4**

|                        |                      |                       |                                   |
|------------------------|----------------------|-----------------------|-----------------------------------|
| Part No.               | <b>42423</b>         | Height                | <b>17 mm</b>                      |
| EAN                    | <b>4251269316852</b> | Mounting height       | <b>17 mm</b>                      |
| PU                     | <b>10</b>            | Cut-out size          | <b>86 × 24 mm</b>                 |
| For max. no. of cables | <b>16</b>            | No. of screw holes    | <b>2</b>                          |
| Max. cable diameter    | <b>15 mm</b>         | Diam. of screw holes  | <b>5,8 mm</b>                     |
| Length                 | <b>120 mm</b>        | Screw material        | <b>Stahl, galvanisch verzinkt</b> |
| Width                  | <b>38 mm</b>         | Suitable for grommets | <b>4 x QT small</b>               |

**KEL-QUICK-E3**

|                        |                      |                       |                                   |
|------------------------|----------------------|-----------------------|-----------------------------------|
| Part No.               | <b>42422</b>         | Height                | <b>17 mm</b>                      |
| EAN                    | <b>4251269316845</b> | Mounting height       | <b>17 mm</b>                      |
| PU                     | <b>10</b>            | Cut-out size          | <b>65 × 24 mm</b>                 |
| For max. no. of cables | <b>12</b>            | No. of screw holes    | <b>2</b>                          |
| Max. cable diameter    | <b>15 mm</b>         | Diam. of screw holes  | <b>5,8 mm</b>                     |
| Length                 | <b>98 mm</b>         | Screw material        | <b>Stahl, galvanisch verzinkt</b> |
| Width                  | <b>38 mm</b>         | Suitable for grommets | <b>3 x QT small</b>               |

**KEL-QUICK-E2**

|                        |                      |                       |                                   |
|------------------------|----------------------|-----------------------|-----------------------------------|
| Part No.               | <b>42421</b>         | Height                | <b>17 mm</b>                      |
| EAN                    | <b>4251269316838</b> | Mounting height       | <b>17 mm</b>                      |
| PU                     | <b>10</b>            | Cut-out size          | <b>43 × 24 mm</b>                 |
| For max. no. of cables | <b>8</b>             | No. of screw holes    | <b>2</b>                          |
| Max. cable diameter    | <b>15 mm</b>         | Diam. of screw holes  | <b>5,8 mm</b>                     |
| Length                 | <b>73 mm</b>         | Screw material        | <b>Stahl, galvanisch verzinkt</b> |
| Width                  | <b>38 mm</b>         | Suitable for grommets | <b>2 x QT small</b>               |

