

# KEL-U 16

## Cable entry frames



**IP54**



Slit KT grommets



V2A anti-corrosive

Also available with stainless steel screws (V2A).



Also available with threaded bushings.

### Product description

Split cable entry system for routing cables with connectors, providing an IP54 / up to UL type 12 rating. Routing, sealing and providing strain relief for cable diameters from 1 to 35 mm. The new cable entry system is easy to install. Cable grommets are placed into compartments and are securely fixed to the frame during assembly. The KEL-U 16 frame matches exactly the cut-out dimensions for 16-pin standard industrial connectors. Either a cut-out of 36 mm or 46 mm in height can be chosen depending on the cables being routed. A flat rubber gasket is included in the shipment.

### Advantages & benefits

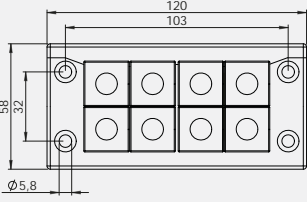
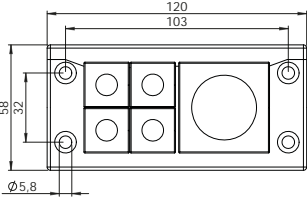
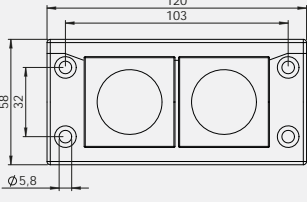
- Fast and easy assembly
- Warranty on pre-terminated cables remains
- Retrofits, repairs and maintenance can be done much more easily and quickly
- High cable density, wide variety of grommets
- Strain relief according to EN 62444
- High stability, vibration resistant

### Specifications

|                    |  |
|--------------------|--|
| Material           | Polyamide (PA)   |
| Flame class        | UL94-Vo, self-extinguishing  |
| IP rating          | IP54, with gasket and correct selection of cable grommets (certified acc. to EN 60529) |
| UL type rating     | UL type 12 (acc. to UL 50E)  |
| Temperature        | - 40°C to + 140°C (static)   |
| Properties         | Halogen-free, silicone-free  |
| Cut-out dimensions | 36/46 × 86 mm / Page 218 - 219   |
| Frame depth        | 17 mm  |

### Accessories

|                          |           |
|--------------------------|-----------|
| Cable grommets           | 48 - 52   |
| KEL-SNAP Mounting frames | 31        |
| KEL-EMC Cable collectors | 138 - 140 |
| KDR Base plates          | 164 - 177 |
| FP Flange plates         | 178 - 183 |
| ST Plugs                 | 53        |

| Description  | Type                       | Order No. | Grommets small   large | PU |
|--|----------------------------|-----------|------------------------|----|
|   | KEL-U 16 8                 | 54168     | 8 -                    | 10 |
|  | KEL-U 16 8 with V2A screws | 54168.200 | 8 -                    | 10 |
|  | KEL-U 16 5                 | 54165     | 4 1                    | 10 |
|  | KEL-U 16 5 with V2A screws | 54165.200 | 4 1                    | 10 |
|  | KEL-U 16 2                 | 54162     | - 2                    | 10 |
|  | KEL-U 16 2 with V2A screws | 54162.200 | - 2                    | 10 |