

# KEL-U 16

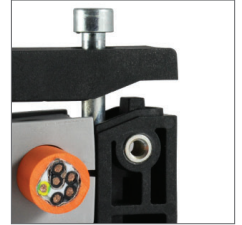
## Cable entry frames



Split KT grommets



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 is the same size as a standard 16 pin industrial connector. Either a cut-out of 36 mm or 46 mm in height can be chosen depending on the cables being routed. All frame systems come with a rubber gasket.

### Advantages & benefits

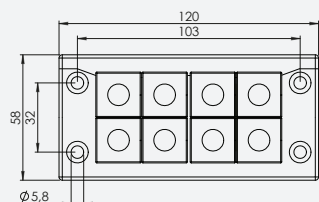
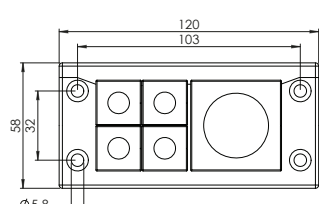
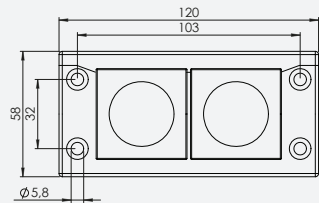
- Fast and easy assembly
- Maintain manufacturer's warranty on pre-terminated cables
- Retrofits, repairs and maintenance can be done much more easily and quickly
- High cable density, wide variety of grommets
- Strain relief according to EN 62444
- High stability, vibration resistant

### 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 220-221
Frame depth	17 mm

### Accessories

KT Cable grommets	48 - 52
AT Adapter grommets	54 - 57
KEL-SNAP Mounting frames	31
KEL-EMC Cable collectors	148 - 150
KDR Base plates	176 - 183
FP Flange plates	194 - 203
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



The cable entry frames enable the integration of the new IMAS-Connect™ adapter grommets.