

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 in the frame 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

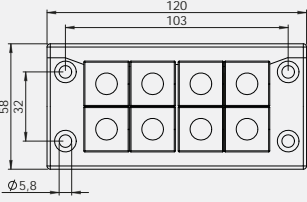
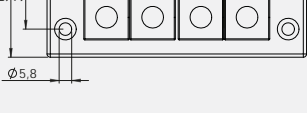
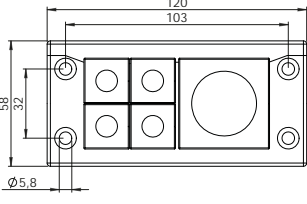
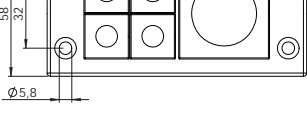
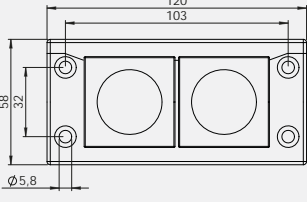
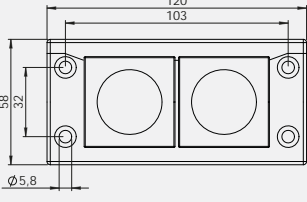
- Fast and easy assembly
- Warranty on pre-terminated cables remains
- Retrofits, repairs and maintenance can be done much more easily and quickly
- High cable density, wide variety of grommets
- Strain relief according to EN 62444
- High stability, vibration resistant

Specifications

Material	Polyamide (PA)
Flame class	UL94-Vo
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)
Operating temperature	- 40°C to + 140°C (static) - 40°F to + 284°F (static)
Properties	Halogen-free, silicone-free
Cut-out dimensions	36/46 × 86 mm / 1.378/1.811 x 3.386 " / Page 218 - 219
Frame depth	17 mm / 0.669 "

Accessories

Cable grommets	48 - 52
KEL-SNAP Mounting frames	31
KEL-EMC Grounding mounts	138 - 140
KDR Gland 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