



IP65

up to
NEMA
TYPE
4X



EN 45545-2



ISO 4892-2A



certified



compliant



Made in
Germany



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KEL-ER 16 Cable Entry Frames



V2A
anti-corrosive

Also available with stainless steel screws (V2A).



Also available with threaded bushings.



Slit grommets



IP65

1

Type	Order No.	Grommets small large	PU	Description
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KEL-ER 16 8	48168	8 -	10	
KEL-ER 16 8 with V2A screws	48168.200	8 -	10	
KEL-ER 16 5	48165	4 1	10	
KEL-ER 16 5 with V2A screws	48165.200	4 1	10	
KEL-ER 16 2	48162	- 2	10	
KEL-ER 16 2 with V2A screws	48162.200	- 2	10	

Product Description

Split cable entry system for routing and sealing cables with connectors, providing an IP65 / up to NEMA type 4X rating and strain relief for cable diameters from 2 to 16 mm (KT 2 - 15) and 16 to 35 mm (KT 16 - 34).

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-ER 16 frame matches exactly the cut-out dimensions for 16-pin standard industrial connectors. A flat rubber gasket is included in the shipment.

Advantages & Benefits

- 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	IP65, with gasket and correct selection of single grommets (certified acc. to EN 60529)
NEMA type rating	NEMA type 4X (acc. to UL 50E)
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 / Page 192 - 193
Frame depth	17 mm

Accessories

KT Cable grommets	44 - 46
KEL-EMC Grounding mounts	122 - 124