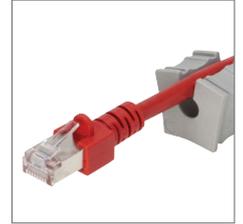


KVT-ER

Split Cord Grips



Certified protection class
IP65/IP66/IP67/IP68



Slit KT grommets

Product Description

KVT-ER are split cord grips for routing and sealing cables with and without connectors, conduits or pneumatic hoses with diameters from 1 to 16 mm (KT 1 - 15) and 16 to 35 mm (KT 16 - 34).

Due to the injected gasket and if single-hole grommets are used, the KVT-ER provides certified protection ratings IP65/IP66/IP67/IP68.

The KVT-ER sizes are based on metric standard cut-outs M25, M32, M50 and M63. Hexagonal locknuts are included in the shipment.

For assembly, we recommend to tighten the cover lid screws with max. 2 N m.

Locknuts

Locknuts with special cut-outs are available separately.



KGM-SUB-D9 fits D-Sub 9 connectors
(Required wall cut-out: \varnothing 36 mm / 1.417", PU: 10)
■ Order No. 45106

KGM-SUB-D25 fits SUB-D25 connectors
(Required wall cut-out: \varnothing 50 - 54 mm / 1.969 - 2.126", PU:10)
■ Order No. 45110



Type GMT: Split locknut, p. 209

Description	Type	Order No.	Grommets KT small large	Thread Thread length	PU
	KVT-ER 25*	45450	1 -	M25 x 1.5 Length: 18 mm / 0.709"	10
	KVT-ER 32	45452	1 -	M32 x 1.5 Length: 18 mm / 0.709"	10
	KVT-ER 50 2	45454	2 -	M50 x 1.5 Length: 20.5 mm / 0.709"	5

* Max. cable diameter of 15 mm / 0.591"

KVT-ER Split Cord Grips



Injected elastomer gasket



Slit KT grommets

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IP66

IP68

1.12

Description	Type	Order No.	Grommets KT small large	Thread Thread length	PU
	KVT-ER 63 1	45455	- 1	M63 x 1.5 Length: 20.5 mm / 0.807 "	5
	KVT-ER 63 4	45456	4 -	M63 x 1.5 Length: 20.5 mm / 0.807 "	5

Advantages & benefits

- Certified protection class IP65/IP66/IP67/IP68 according to EN 60529
- Very high strain relief according to EN 62444
- Maintain manufacturer's warranty on pre-terminated cables
- Retrofits, repairs and maintenance can be done easily and quickly
- High cable density
- Suitable for metric cut-outs
- Hexagonal nut included in the delivery
- Anti-corrosive V2A stainless steel screws
- Very robust housing, vibration resistant
- Modern design

Specifications

Material	Frame: Polypropylene (PP) Injected gasket: Elastomer
Flame class	UL94-Vo, self-extinguishing
IP rating	IP65/IP66/IP67/IP68, if correctly assembled with single grommets (certified acc. to EN 60529)
Operating temperature	- 40°C to + 110°C (static) - 40° F to + 230° F (static)
Properties	Halogen-free, silicone-free
Cut-out dimension	Metric sizes

Accessories

KT Cable grommets	48 - 52
AT Adapter grommets	54 - 57
KVT-EMC Brackets	151
Locknuts	208 - 209
ST Plugs	53