c**UL**us in progress	IP66	IP68	UL TYPE **12** UL 50E in progress	UL TYPE **4X** UL 50E in progress	**HL3** EN 45545-2	**ECOLAB** certified	**RoHS** compliant	Made in Germany

KVT-ER
Split Cord Grips

NEW

IP66 **IP68**

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
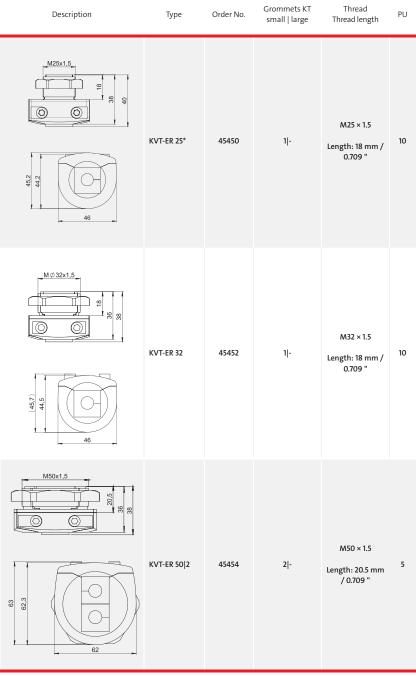
Locknuts with special cut-outs are available separately.

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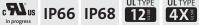■ **Order No. 45106**

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

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

* Max. cable diameter of 15 mm / 0.591 "

icotek

KVT-ER
Split Cord Grips

V2A
anti-corrosive

Injected elastomer gasket

Slit KT grommets

NEW

IP66   IP68

1.12

Description	Type	Order No.	Grommets KT small | large	Thread Thread length	PU
M Ø 63x1,5 / 20,5 / 36 / 38,3 / 75 / 74,2 / 74 / 83	KVT-ER 63|1	45455	-|1	M63 x 1.5 Length: 20.5 mm / 0.807 "	5
M Ø 63x1,5 / 20,5 / 36 / 38,3 / 75 / 74,2 / 74 / 83	KVT-ER 63|4	45456	4|-	M63 × 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
- Warranty of pre-terminated cables remains
- 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-V0, 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 - 50
KVT-EMC Brackets	141
Locknuts	188 - 189
ST Plugs	53