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**New Product** 

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## Made in

## **KVT-ER**

# Split cable glands







Certified protection class IP65/IP66/IP67/IP68

Slit KT grommets

# Product description

KVT-ER are split cable glands for routing and sealing cables with connectors, 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. When using multi-hole or special grommets, protection is downgraded to IP54.

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

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

## Locknuts

Locknuts with special cut-outs are available separately.

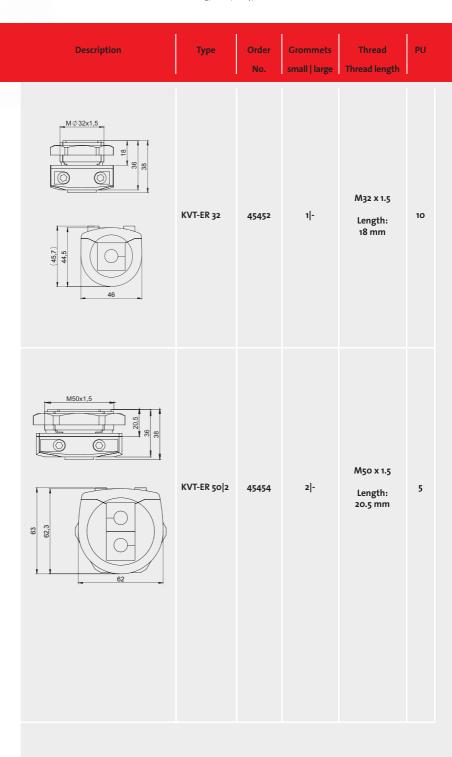


KGM-SUB-D9 fits D-Sub 9 connectors (Required wall cut-out: Ø 36 mm, PU: 10)

■ Order No. 45106

KGM-SUB-D25 fits SUB-D25 connectors (Required wall cut-out: Ø 50 - 54 mm, PU:10)

■ Order No. 45110























# **KVT-ER** Split cable glands





Injected elastomer gasket

Slit KT grommets

Туре	Order No.	Grommets small   large	Thread Thread length	PU	Description
KVT-ER 63 1	45455	- 1	M63 x 1.5 Length: 20.5 mm	5	MØ63x1.5  MØ63x1.5  RØ63x1.5  RØ63x1.5
KVT-ER 63 4	45456	4 -	M63 x 1.5 Length: 20.5 mm	5	MØ63x1.5  MØ63x1.5  74  83



# 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
- Very robust housing, vibration resistant
- Modern design

# Specifications

Material	Material: 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)
Temperature	- 30°C to + 110°C (static)
Properties	Halogen-free, silicone-free

#### Cut-out dimension Metric sizes

### Accessories

KT Cable grommets	44 - 46
KVT-EMC Brackets	129
Locknuts	170 -171
ST Plugs	49