

KVT-ER | Split cable gland

for cables with connectors, M25 - M63 / IP66 / IP68 / UL Type 12/4X*



KVT-ER are split cable glands for routing and sealing cables with connectors, with diameters from 1 to 16 mm (KT 1 - 15) and 13 to 35 mm (KTG 13 - KT 34). But also electric, pneumatic or hydraulic lines without terminals or connectors as well as corrugated conduits can be easily routed (e.g. into control panels, enclosures or machinery), sealed and strain relieved acc. to EN 62444.

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 Nm.

Due to the injected gasket and if single-hole grommets are used, the KVT-ER provides certified protection ratings IP66/IP68 and UL type 12 & 4X*.

*4X for indoor use only



Specifications

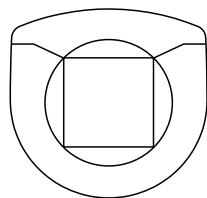
IP rating (EN 60529)	IP54, IP55, IP64, IP65, IP66, IP67, IP68
UL Type (UL 50E)	UL Type 12, UL Type 4X*
Material	Body: Polypropylene Integrated sealing lip: Elastomer
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 110 C°
Properties	halogen free, silicone free
Mounting options	Fasten with locknut

Advantages & Benefits

- Certified protection IP66/IP68 (acc. to EN 60529)
- Strain relief according to EN 62444
- Warranty on pre-terminated cables remains
- Retrofits, repairs and maintenance can be done much more easily and quickly
- High cable density
- Suitable for metric cut-outs
- Hexagonal locknut included in the delivery
- High stability, vibration resistant
- Hygienic design - free of dirt-collecting recesses

Product types & Sizes

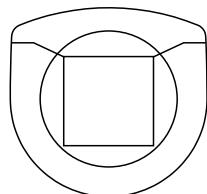
KVT-ER 25



Part No.	45450
EAN	4251269319716
Package quantity	10
For max. no. of cables	1
Max. cable diameter	15 mm
Color	black
External diameter	46 mm

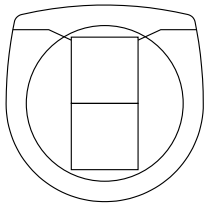
Mounting height	20 mm
Cut-out size, metric	M25
Cut-out size, round	25,3 mm
Thread	M25 x 1,5
Thread length	18 mm
Suitable for grommets	1 x KT small

KVT-ER 32



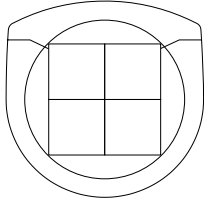
Part No.	45452
EAN	4251269318900
Package quantity	10
For max. no. of cables	1
Max. cable diameter	16 mm
Color	black
External diameter	46 mm

Mounting height	20 mm
Cut-out size, metric	M32
Cut-out size, round	32,3 mm
Thread	M32 x 1,5
Thread length	18 mm
Suitable for grommets	1 x KT small

KVT-ER 50|2

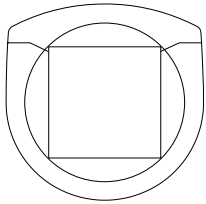
Part No. **45454**
 EAN **4251269318917**
 Package quantity **5**
 For max. no. of cables **2**
 Max. cable diameter **16 mm**
 Color **black**
 External diameter **63 mm**

Mounting height **20 mm**
 Cut-out size, metric **M50**
 Cut-out size, round **50,4 mm**
 Thread **M50 × 1,5**
 Thread length **20,5 mm**
 Suitable for grommets **2 x KT small**

KVT-ER 63|4

Part No. **45456**
 EAN **4251269318931**
 Package quantity **5**
 For max. no. of cables **4**
 Max. cable diameter **16 mm**
 Color **black**
 External diameter **75 mm**

Mounting height **20 mm**
 Cut-out size, metric **M63**
 Cut-out size, round **63,4 mm**
 Thread **M63 × 1,5**
 Thread length **20,5 mm**
 Suitable for grommets **4 x KT small**

KVT-ER 63|1

Part No. **45455**
 EAN **4251269318924**
 Package quantity **5**
 For max. no. of cables **1**
 Max. cable diameter **35 mm**
 Color **black**
 External diameter **75 mm**

Mounting height **20 mm**
 Cut-out size, metric **M63**
 Cut-out size, round **63,4 mm**
 Thread **M63 × 1,5**
 Thread length **20,5 mm**
 Suitable for grommets **1 x KT large**