

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

IP54	IP55	IP64	IP65	IP66	IP67
IP68	UL TYPE 12	UL TYPE 4X*	CULUS	RIIR	HL3 EN 45545-2
EN 61373	ECOLAB certified	Made in Germany	RoHS compliant	REACH COMPLIANCE	

Specifications

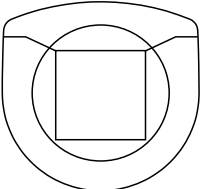
IP rating (EN 60529)	IP54, IP55, IP64, IP65, IP66, IP67, IP68
UL Type (UL 50E)	UL Type 12, UL Type 4X*
Material	Body: Polypropylene Integrated sealing lip: Elastomer
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 110 C°
Properties	halogen free, silicone free
Mounting options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

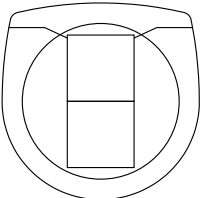
Advantages & benefits

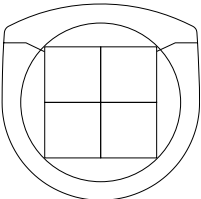
- Certified protection IP66/IP68 (acc. to EN 60529)
- Strain relief according to EN 62444
- Warranty on pre-terminated cables remains
- Retrofits, repairs and maintenance can be done much more easily and quickly
- High cable density
- Suitable for metric cut-outs
- Hexagonal locknut included in the delivery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

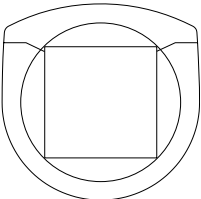
Product types & sizes

KVT-ER 25	Part No.	45450	Mounting height	20 mm
	EAN	4251269319716	Cut-out size, metric	M25
	Package quantity	10	Cut-out size, round	25,3 mm
	For max. no. of cables	1	Thread	M25 x 1,5
	Max. cable diameter	15 mm	Thread length	18 mm
	Colour	black	Suitable for grommets	1 x KT small
	External diameter	46 mm		

KVT-ER 32	Part No.	45452	Mounting height	20 mm
	EAN	4251269318900	Cut-out size, metric	M32
	Package quantity	10	Cut-out size, round	32,3 mm
	For max. no. of cables	1	Thread	M32 × 1,5
	Max. cable diameter	16 mm	Thread length	18 mm
	Colour	black	Suitable for grommets	1 x KT small
	External diameter	46 mm		

KVT-ER 50 2	Part No.	45454	Mounting height	20 mm
	EAN	4251269318917	Cut-out size, metric	M50
	Package quantity	5	Cut-out size, round	50,4 mm
	For max. no. of cables	2	Thread	M50 × 1,5
	Max. cable diameter	16 mm	Thread length	20,5 mm
	Colour	black	Suitable for grommets	2 x KT small
	External diameter	63 mm		

KVT-ER 63 4	Part No.	45456	Mounting height	20 mm
	EAN	4251269318931	Cut-out size, metric	M63
	Package quantity	5	Cut-out size, round	63,4 mm
	For max. no. of cables	4	Thread	M63 × 1,5
	Max. cable diameter	16 mm	Thread length	20,5 mm
	Colour	black	Suitable for grommets	4 x KT small
	External diameter	75 mm		

KVT-ER 63 1	Part No.	45455	Mounting height	20 mm
	EAN	4251269318924	Cut-out size, metric	M63
	Package quantity	5	Cut-out size, round	63,4 mm
	For max. no. of cables	1	Thread	M63 × 1,5
	Max. cable diameter	35 mm	Thread length	20,5 mm
	Colour	black	Suitable for grommets	1 x KT large
	External diameter	75 mm		