KVT-ER | Split cable gland

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

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RoHS

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

Advantages & benefits

Specifications

12

4X

Made in

Germany

IP68

(🔬)

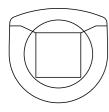
IP rating (EN 60529) UL Type (UL 50E)	IP54, IP55, IP64, IP65, IP66, IP67, IP68 UL Type 12, UL Type 4X*	Certified protection IP66/IP68 (acc. to EN 60529) Strain relief according to EN 62444 Warranty on pre-terminated cables remains		
Material	Body: Polypropylene Integrated sealing lip: Elastomer	Retrofits, repairs and maintenance can be done much more easily and quickly High cable density		
Flame class Operating temperature	UL94-V0, self-extinguishing	Suitable for metric cut-outs Hexagonal locknut included in the delivery		
Properties	halogen free, silicone free	High stability, vibration resistant		
Mounting options	Fasten with locknut			

HL3

Product types & sizes

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

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Part No. EAN Package quantity For max. no. of cables Max. cable diameter Colour External diameter

Mounting height

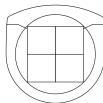
Cut-out size, metric Cut-out size, round Thread Thread length Suitable for grommets 20 mm M32 32,3 mm M32 × 1,5 18 mm

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
	Colour	black
	External diameter	63 mm

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

KVT-ER 63|4

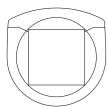


Part No. EAN Package quantity For max. no. of cables Max. cable diameter Colour External diameter

Mounting height Cut-out size, metric Cut-out size, round Thread Thread length Suitable for grommets

20 mm M63 63,4 mm M63 × 1,5 20,5 mm 4 x KT small

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Part No. EAN Package quantity For max. no. of cables Max. cable diameter Colour External diameter

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

