

KT

Split cable grommets, small, multi and special



Split cable grommets KT are used with the following cable entry components:

- KEL cable entry frames
- KVT split cable glands
- DB Distribution Box

KT multi-hole and special grommets enable a sealing of the cables with IP54 and UL Type 12.

When using double or quadruple grommets the cable density of cable entry frames and cable glands can be greatly increased. The multi-hole model range KT small is designed for cable diameters from 1 to 8 mm. icotek also offers special cable grommets for e.g. ASI lines. ATG adapter grommets provide the possibility to hold a small KT grommet to reduce the clamping range down to 1 mm.

When installing the small grommets in multiple rows, the flat sides should be facing each other. This allows the flat sides to match up and provide a secure seal.

Advantages

- Routing of pre-assembled cables through cable entry frames and split cable glands
- IP rating IP54
- Greatly increased cable density when using double or quadruple grommets
- High strain relief in accordance with EN 62444 when a suitable cable entry is selected
- Available for a wide range of cable diameters

Specifications KT grey

Material	Elastomer
Flame class	UL 94 V-0, self-extinguishing
IP rating	IP54
UL type rating	up to UL type 12 (acc. to UL 50E)
Temperature	- 40°C to + 100°C (static)
Properties	Halogen-free, silicone-free

Specifications KT black

Material	Elastomer
Flame class	UL 94 HB
IP rating	IP54
Temperature	- 30°C to + 90°C (static)
Properties	Silicone-free Higher chemical resistance e.g. with aggressive oils, coolants



	Description	Type	Order No ■ grey	Order No ■ black	Clamping range	PU
	KT 2 x	KT 2 1	39942	39944	2 × ø 1 mm	10
		KT 2 2	39935	39936	2 × ø 2 mm	10
	KT 2 3	KT 2 3	39939	39940	2 × ø 3 mm	10
		KT 2 4	39906	39907	2 × ø 4 mm	10
	KT 2 5	KT 2 5	41200	39904	2 × ø 5 mm	10
		KT 2 6	41201	39905	2 × ø 6 mm	10
	KT 2 7	KT 2 7	41202	39916	2 × ø 7 mm	10
		KT 2 8	39917	39918	2 × ø 8 mm	10
	KT 4 x	KT 4 2	39937	39938	4 × ø 2 mm	10
		KT 4 3	39914	39915	4 × ø 3 mm	10
	KT 4 4	KT 4 4	39909	39911	4 × ø 4 mm	10
		KT 4 5	39908	39910	4 × ø 5 mm	10
	KT 4 6	39932	39933	4 × ø 6 mm	10	
	KT ASI	KT-ASI	39902	39903	1 ASI-cable	10
		KT-ASI2 rl	39922	39924	2 ASI-cables	10
		KT-ASI2 lll	39921	39923	2 ASI-cables	10
	KT oval	KT oval	39930	–	approx. 8 × 4 mm	10
	KT S1	KT S1	39931	–		10
	KT tele	KT tele	39929	–	Telephone cable	10
		KT tele1	41257	–	Data cable RJ12	10
		KT tele2	41258	–	Data cable RJ10 / RJ45	10