

MCT S – Multi Cable Transit SMALL



1 Application

The cable gland system enables to insert assembled as well as not assembled cables through wall, door, and floor-panels of INTERTEC-housings.

For lines with a diameter from 3 to 15 mm (use cable sleeve KT-small) for lines with a diameter from 16 to 34 mm (use cable sleeve KT-big).

2 Description

The cable gland system consists of

- divisible cable gland frame KEL-ER... colour black
- slotted cable sleeves KT..., colour black
- sealing gasket
- screws

The „3 in 1“-system offers the functions:

insert cable + sealing and strain relieve according to DIN EN 50262

3 Advantages

- Keeping the guarantee of assembled lines
- Subsequent assembly also on construction site is possible, service and repair works can be easily performed
- High packing density and variability
- Vibration resistant



(Photo: Sample product)



(Photo: The cable sleeves are delivered in black RAL 9005)

4 Explosion Protection

EC Examination Certificate	TPS 14 ATEX 86749 001 X
Marking	II 2 G Ex e IIC X Gb II 2 D Ex tb IIIA Db IP54 X II 2 D Ex tb IIIC Db IP68 X II 2 D Ex tb IIIC Db IP65 X

5 Technical Data

	Cable gland frame KEL-ER	Cable sleeves
Material	Polyamide	Elastomer
Fire class	UL94-V0, self-extinguishing	UL94-HB
Temperature resistance	-40°C to 140°C (static)	-30°C to 90°C (static)
UV-stabilized	Yes	
Protection	IP65, with correct choice of cable sleeves and with sealing gasket	

Screws made of stainless steel

6 Special instructions for installation

The plane sleeve must point to the middle of the strip.

The sleeves get fixed in the frame during mounting automatically.

The provided sealing gasket must be used.

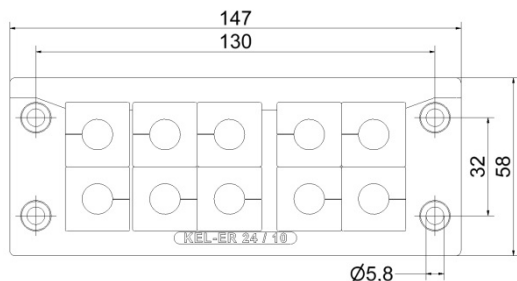
7 Types

See next page

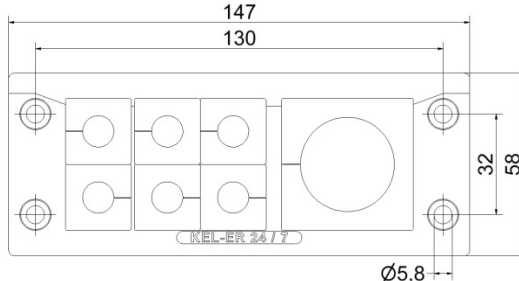
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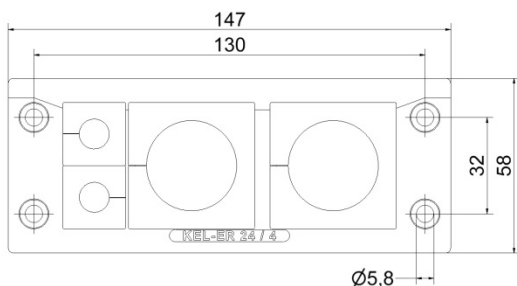
Cable gland frame (Thickness: 17 mm)

KEL-ER 24/10, Art.No. SFKD-R001


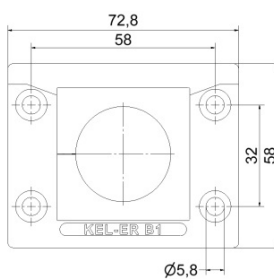
Cut-out in the cabinet: 112 x 36 mm

KEL-ER 24/7, Art.No. SFKD-R002


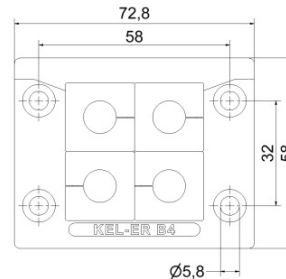
... 112 x 36 mm

KEL-ER 24/4
Art.No.SFKD-R003


Cut-out in the cabinet: 112 x 36 mm

KEL-ER B
Art.No.SFKD-R004


... 46 x 46 mm

KEL-ER B4
Art.No.SFKD-R005


... 46 x 46 mm

Cable sleeves

	Art.No.	Clamping area	pieces
	SFKD-T001	Dummy sleeve BTK	
	SFKD-T002	2–3 mm KT2	
	SFKD-T003	4–5 mm KT4	
	SFKD-T004	6–7 mm KT6	
	SFKD-T005	8–9 mm KT8	
	SFKD-T006	10–11 mm KT10	
	SFKD-T007	12–13 mm KT12	
	SFKD-T008	14–15 mm KT14	
	SFKD-T009	16 mm KTS16	
	SFKD-T010	17 mm KTS17	
	SFKD-T011	2x Ø2mm KT2/2	
	SFKD-T012	2x Ø3mm KT2/3	
	SFKD-T013	2x Ø4mm KT2/4	
	SFKD-T014	2x Ø5mm KT2/5	
	SFKD-T015	2x Ø6mm KT2/6	
	SFKD-T016	2x Ø7mm KT2/7	
	SFKD-T017	4x Ø2mm KT4/2	
	SFKD-T018	4x Ø3mm KT4/3	
	SFKD-T019	4x Ø4mm KT4/4	
	SFKD-T020	4x Ø5mm KT4/5	
	SFKD-T021	4x Ø6mm KT4/6	

Cable sleeves

	Art.No.	Clamping area	pieces
 	SFKD-T022	Dummy sleeve BTG or 5–20 mm	
	SFKD-T023	16–17 mm KT16	
	SFKD-T024	18–19 mm KT18	
	SFKD-T025	20–21 mm KT20	
	SFKD-T026	22–23 mm KT22	
	SFKD-T027	24–25 mm KT24	
	SFKD-T028	26–27 mm KT26	
	SFKD-T029	28–29 mm KT28	
	SFKD-T030	30–32 mm KT30	
	SFKD-T031	33–34 mm KT34	

Your Cable

with diameter ...	pieces