

KEL-DPF

Cable entry grommet for screw-in assembly with IP66/IP68 rating



The KEL-DPF was developed particularly for routing large or unknown sizes of cables into a switch cabinet or machine (max. cable diameter 70 mm). Due to the flexibility and unique pyramid shape, cable entry and flexible positioning is much easier compared to using conventional cable glands. Also perfect for bundling or restraining large cables.

Cutting of DPF grommets: Cable diameter less 20%. The corresponding diameters are marked on the grommet.

It is recommended that additional strain relief be provided for cables using cable ties.

For mounting the KEL-DPF sizes 75 and 85 we offer suitable wrenches with widths for M75 and M85 plastic locknuts.

Advantages & benefits

- Quick and tool-free assembly
- It is possible to install rigid cables at angles
- Suitable for metric cut-outs
- Polyamide locknuts are included in the shipment

Specifications

Material	Thread frame: Polyamide (PA) Pyramid: Elastomer
Colour	■ grey (similar RAL 7035) ■ black
Flame class	UL 94 V-0, self-extinguishing
IP rating	IP66/ IP68 (certified acc. to EN 60529)
UL type rating	UL type 12 (acc. to UL 50E) UL type 4X (acc. to UL 50E)
Temperature	- 40°C to + 100°C (static)
Properties	Halogen-free, silicone-free
Thread length	11 mm; KEL-DPF 85 48-70: 14 mm
Cut-out dimensions	Metric sizes

Accessories

FP Flanged plates	320 - 329
MP Module plates	314 - 315
TE-M	334 - 337

Wrenches

for M75/M85 plastic locknuts

Material: Aluminium

M75: Order No.61436 | M85: Order No. 61437 | PU: 1



Due to high elasticity also suitable for routing preassembled cable lugs or terminals

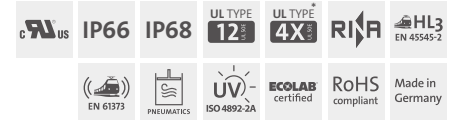


Can be combined with TE-M thread extension



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Cable entry grommets



Type	Order No.	Thread metric	External diameter	Clamping range	PU
	■ 42652 ■ 50652	M25 × 1.5	39 mm	3 – 12 mm	5
	■ 42653 ■ 50653	M32 × 1.5	46 mm	6 – 18 mm	5
	■ 42654 ■ 50654	M40 × 1.5	54 mm	12 – 27 mm	5
	■ 42655 ■ 50655	M50 × 1.5	64 mm	22 – 36 mm	5
	■ 42656 ■ 50656	M63 × 1.5	77 mm	27 – 50 mm	5
	■ 42657 ■ 50657	M75 × 1.5	89 mm	39 – 60 mm	1
	■ 42658 ■ 50658	M85 × 2	99 mm	48 – 70 mm	1

- 2
- 2.1
- 2.2
- 2.3
- 2.4
- 2.5
- 2.6
- 2.7
- 2.8