

KEL-DPF

Cable entry grommets



Product description

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 25%. The corresponding diameters are marked on the grommet.

It is recommended that additional strain relief be provided for cables as part of the installation.

Advantages & benefits

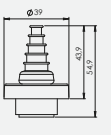
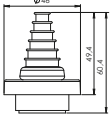
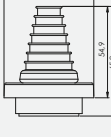
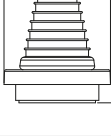
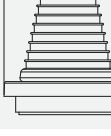


- Quick and tool-free assembly
- It is possible to install rigid cables at angles
- Suitable for metric cut-outs
- Polyamide locknuts are included in the shipment

Specifications

Material	Thread frame: Polyamide (PA) Pyramid: Elastomer
Colour	<input type="checkbox"/> grey (similar RAL 7035) <input checked="" type="checkbox"/> black
Flame class	UL94-V0, 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 Properties	- 40°C to + 100°C (static)
Thread length	11 mm; KEL-DPF 85 48-70: 14 mm
Cut-out dimensions	Metric sizes

Accessories

FP Flanged plates	194 - 203
MP Module plates	188 - 189

Type	Order No.
	<input type="checkbox"/> 42652 <input checked="" type="checkbox"/> 50652
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* Only valid for grey product types

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



Additional strain relief

Thread metric	External diameter	Clamping range	PU
M25 × 1.5	39 mm	3 - 12 mm	5
M32 × 1.5	46 mm	6 - 18 mm	5
M40 × 1.5	54 mm	12 - 27 mm	5
M50 × 1.5	64 mm	22 - 36 mm	5
M63 × 1.5	77 mm	27 - 50 mm	5
M75 × 1.5	89 mm	39 - 60 mm	1
M85 × 2	99 mm	48 - 70 mm	1



2.2



Wrenches

for M75/M85 plastic locknuts

For mounting the new KEL-DPF sizes we offer suitable wrenches with widths for M75 and M85 plastic locknuts. Material: aluminium

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

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