



# KEL-DPF

## Cable entry inserts



Type	Order No.	Thread metric	External diameter	Clamping range	PU
KEL-DPF 25 3-17	<input type="checkbox"/> 42652 <input checked="" type="checkbox"/> 50652	M25	39 mm	3 - 17 mm	5
KEL-DPF 32 6-24	<input type="checkbox"/> 42653 <input checked="" type="checkbox"/> 50653	M32	46 mm	6 - 24 mm	5
KEL-DPF 40 11-32	<input type="checkbox"/> 42654 <input checked="" type="checkbox"/> 50654	M40	54 mm	11 - 32 mm	5
KEL-DPF 50 17-42	<input type="checkbox"/> 42655 <input checked="" type="checkbox"/> 50655	M50	64 mm	17 - 42 mm	5
KEL-DPF 63 23-55	<input type="checkbox"/> 42656 <input checked="" type="checkbox"/> 50656	M63	77 mm	23 - 55 mm	5

\* Only valid for grey product types

### Product description

The KEL-DPF was developed particularly for routing large or unknown sizes of service cables into the switch cabinet / machine. Due to the flexibility and unique pyramid shape, cable entry and flexible positioning is much easier compared to using conventional cable glands.

#### Cutting of DPF inserts:

- Cable diameter less 25%
- The corresponding diameters are marked on the insert

### Advantages

- Tool-free assembly within seconds
- It is possible to install rigid cables at angles
- Suitable for standard or metric cut-outs
- Polyamide locknuts are included in the shipment

### Specification

Material	Thread frame: Polyamide (PA)
	Pyramid: Elastomer
Colour	<input type="checkbox"/> grey (similar RAL 7035) <input checked="" type="checkbox"/> black
Flame class	UL94-Vo, self-extinguishing
Protection class	IP66 / IP68 (certified according to DIN EN 60529:2000-09)
Temperature Properties	- 40°C to + 90°C (static)
	Halogen free, silicone free
Thread length	14 mm
Cut-out dimensions	Metric standard sizes

### Accessories

FP Flanged plates	Page 132 - 137
MP Module plates	Page 138



# KEL-DPF ATEX

## Cable entry inserts



Type	Order No.	Thread metric	Clamping range	External dimension	PU
KEL-DPF 25 3-17 ATEX	<input type="checkbox"/> 49401 <input checked="" type="checkbox"/> 49410	M 25	3 - 17 mm	39 mm	5
KEL-DPF 32 6-24 ATEX	<input type="checkbox"/> 49402 <input checked="" type="checkbox"/> 49411	M 32	6 - 24 mm	46 mm	5
KEL-DPF 40 11-32 ATEX	<input type="checkbox"/> 49403 <input checked="" type="checkbox"/> 49412	M 40	11 - 32 mm	54 mm	5
KEL-DPF 50 17-42 ATEX	<input type="checkbox"/> 49404 <input checked="" type="checkbox"/> 49413	M 50	17 - 42 mm	64 mm	5
KEL-DPF 63 23-55 ATEX	<input type="checkbox"/> 49405 <input checked="" type="checkbox"/> 49414	M 63	23 - 55 mm	77 mm	5

### Product description

The KEL-DPF was developed particularly for routing large or unknown size of service cables into the switch cabinet. Due to the flexibility and unique pyramid shape, cable entry and flexible positioning is much easier compared to using conventional cable glands.

- Cutting of DPF inserts:
- Cable diameter less 25%
  - The corresponding diameters are marked on the insert

### Advantages

- Assembly within seconds
- It is possible to install rigid cables at angles
- Suitable for standard or metric cut-outs
- Polyamide locknuts are included in the shipment

### Specification

Material	Thread frame: Polyamide (PA) Pyramid: Elastomer
Colour	<input type="checkbox"/> grey (similar RAL 7035) <input checked="" type="checkbox"/> black
Flame class	UL94-Vo, self-extinguishing
Protection class	IP66 / IP68
Temperature	- 30°C to + 90°C (static)
Equipment group	II
Category	2G, 3G, 2D, 3D
Zone	1 + 21, 2+22, 2+22
Test standard	EN 60079-0
Properties	Halogen free, silicone free
Thread length	14 mm

\*Only valid for grey product types