

KEL-DPZ round Cable entry plates



Also available in black.



Membrane on front



Conical shape on back provides additional sealing and strain relief

Product description

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KEL-DPZ entry plates are designed to route and seal cables without connectors or fibre optics (from 1.5 mm to 22 mm in diameter) in limited space.

The assembly of the KEL-DPZ round with cables or pneumatic hoses can be done quick and easy. Simply make a small hole in the thin membrane, push the cables through. The KEL-DPZ round provides strain relief and protection IP66 / IP68 / UL type 4X.

The round versions of the KEL-DPZ series have a thread to fit in metric cut-outs from M32 to M63. Thus cut-outs for metric cable glands can be used.

ST-B Plugs can be used for sealing pierced membranes if cables have been removed.

Type	Order No.	Number of cables	Thread metric	External diameter	Mounting height	PU
KEL-DPZ 32 4	■ 43732	3× 3.2 - 6.5 mm	M32 × 1.5	44 mm	8 mm	10
	■ 50732	1× 7.2 - 12.5 mm				
KEL-DPZ 32 4-2	■ 43733	4× 5 - 9.5 mm	M32 × 1.5	44 mm	8 mm	10
	■ 50733					
KEL-DPZ 32 7	■ 43734	7× 3.2 - 6.5 mm	M32 × 1.5	44 mm	8 mm	10
	■ 50734					
KEL-DPZ 40 8	■ 43741	4× 3.2 - 6.5 mm 4× 5 - 10.2 mm	M40 × 1.5	52 mm	8 mm	10
	■ 50741					
KEL-DPZ 50 8	■ 43750	5× 5 - 10.2 mm 3× 7.2 - 12.5 mm	M50 × 1.5	62 mm	8 mm	10
	■ 50750					
KEL-DPZ 50 10	■ 43751	7× 3.2 - 6.5 mm 2× 5 - 10.2 mm 1× 16 - 22.2 mm	M50 × 1.5	62 mm	8 mm	10
	■ 50751					
KEL-DPZ 50 12	■ 43752	4× 3.2 - 6.5 mm 8× 5 - 10.2 mm	M50 × 1.5	62 mm	8 mm	10
	■ 50752					

* Only valid for grey product types

KEL-DPZ round Cable entry plates



IP66 **IP68**

Type	Order No.	Number of cables	Thread metric	External diameter	Mounting height	PU
KEL-DPZ 50 19	■ 43758 ■ 50758	19× 3.2 - 6.5 mm	M50 × 1.5	62 mm	8 mm	10
KEL-DPZ 50 78	■ 43756 ■ 50756	76× 1.5 - 2.6 mm 2× 2.5 - 5 mm	M50 × 1.5	62 mm	8 mm	10
KEL-DPZ 63 9	■ 43760 ■ 50760	1× 3.2 - 6.5 mm 3× 5 - 10.2 mm 4× 9 - 16.2 mm 1× 16 - 22.2 mm	M63 × 1.5	75 mm	8 mm	10
KEL-DPZ 63 13	■ 43761 ■ 50761	4× 3.2 - 6.5 mm 4× 5 - 10.2 mm 5× 9 - 16.2 mm	M63 × 1.5	75 mm	8 mm	10
KEL-DPZ 63 14	■ 43762 ■ 50762	14× 5 - 10.2 mm	M63 × 1.5	75 mm	8 mm	10
KEL-DPZ 63 35	■ 43763 ■ 50763	35× 3.2 - 6.5 mm	M63 × 1.5	75 mm	8 mm	10

* Only valid for grey product types

Advantages & benefits

- Quick and easy tool-free assembly
- High cable density
- Automatic sealing and strain relief for the cable
- Suitable for metric cut-outs
- Polyamide locknuts are included in the shipment
- Dual sealing of cables acc. to IP66 /IP68 / up to UL type 4X
- Hygienic design - free of dirt-collecting recesses

Specifications

Material	Thread frame: Polyamide (PA)
Colour	Sealing plate: Elastomer ■ grey (similar RAL 7035) ■ black
Flame class	UL94-Vo, self-extinguishing
IP rating	IP66/IP67/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 + 90°C (static)
Cut-out dim.	Halogen-free, silicone-free
Thread length	Metric sizes
Plate depth	14 mm
	8 mm

Accessories

ST-B Plugs	85
FP Flanged plates	178 - 183
MP Module plates	174 - 175

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