

KEL-DPU 24

Heavy-duty cable entry plates with high strain relief



IP66 **IP68**



Also available in black.



Also available with threaded bushings.



Tool-free assembly possible due to snap-in function

Product description

2.1

KEL-DPU entry plates are designed to route and seal cables without connectors (from 3.2 mm to 20.5 mm in diameter) in limited space with IP66 / IP68** / up to UL type 4X ratings.

The KEL-DPU is particularly characterised by its solid robust frame and the increased strain relief of the routed cables.

The KEL-DPU 24 matches exactly the cut-out dimensions of 24-pin standard industrial connectors. For optional screw assembly just pierce the membranes on the integrated screw holes with the screw itself.

The assembly of the KEL-DPU with cables or pneumatic hoses can be done quick and easy. Simply make a small hole in the thin membrane and push the cables through.

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



Description	Type	Order No.	Number of cables	PU
		■ 43940 ■ 50940	10x 3.2 - 6.3 mm 3x 16 - 20.5 mm	10
		■ 43944 ■ 50944	5x 3.2 - 6.3 mm 2x 4 - 7.5 mm 3x 5.5 - 10.5 mm 1x 8 - 12.5 mm 3x 12 - 16.2 mm	10
		■ 43936 ■ 50936	8x 3.2 - 5.5 mm 6x 5 - 8.5 mm 2x 9.5 - 14.5 mm	10
		■ 43932 ■ 50932	2x 3.2 - 6.3 mm 9x 4 - 7.5 mm 1x 5.5 - 10.5 mm 1x 8 - 12.5 mm 3x 12 - 16.2 mm	10
		■ 43934 ■ 50934	4x 3.2 - 6.3 mm 2x 4 - 7.5 mm 1x 5.5 - 10.5 mm 10x 8 - 12.5 mm	10

* Only valid for grey product types | ** IP68 only when screw mounted

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Membrane on front

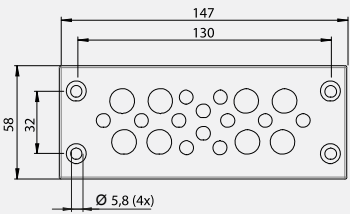
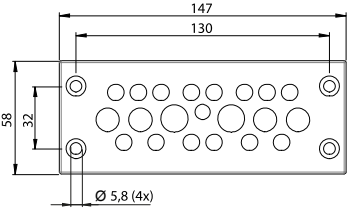
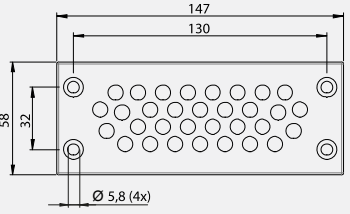


Conical shape on back provides additional sealing and strain relief



Resistant against industrial detergents (ECOLAB certified)



Description	Type	Order No.	Number of cables	PU
	KEL-DPU 24 20	■ 43938 ■ 50938	12× 3.2 - 5.5 mm 8× 5 - 10.5 mm	10
	KEL-DPU 24 21	■ 43930 ■ 50930	1× 3.2 - 6.3 mm 14× 4 - 7.5 mm 4× 5.5 - 10.5 mm 2× 8 - 12.5 mm	10
	KEL-DPU 24 32	■ 43942 ■ 50942	32× 3.2 - 6.3 mm	10

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Advantages & benefits

- Snap or screw mounting possible
- High strength & stability
- High strain relief
- Fast and easy assembly
- High cable density
- Dual cable sealing with IP66/IP68**/up to UL type 4X
- Hygienic design - free of dirt-collecting recesses

2.1

Specifications

Material	Frame: Polypropylene (PP) Sealing plate: Elastomer
Colour	■ 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	- 40°C to + 100°C (static)
Properties	Halogen-free, silicone-free
Cut-out dimensions	36 × 112 mm / page 220 - 221
Plate depth	14 mm
For wall thickness (snap-in mounting)	1.5 - 2 mm

Accessories

ST-B Plugs	93
KEL-EMC-PF Cable collectors	149
FP Flanged plates	194 - 203