

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 characterized 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
	KEL-DPU 24 13	■ 43940 ■ 50940	10× 3.2 - 6.3 mm / 0.126 - 0.248 " 3× 16 - 20.5 mm / 0.63 - 0.807 "	10
	KEL-DPU 24 14	■ 43944 ■ 50944	5× 3.2 - 6.3 mm / 0.126 - 0.248 " 2× 4 - 7.5 mm / 0.157 - 0.295 " 3× 5.5 - 10.5 mm / 0.217 - 0.413 " 1× 8 - 12.5 mm / 0.315 - 0.492 " 3× 12 - 16.2 mm / 0.472 - 0.638 "	10
	KEL-DPU 24 16	■ 43936 ■ 50936	8× 3.2 - 5.5 mm / 0.126 - 0.217 " 6× 5 - 8.5 mm / 0.197 - 0.335 " 2× 9.5 - 14.5 mm / 0.374 - 0.571 "	10
	KEL-DPU 24 16-1	■ 43932 ■ 50932	2× 3.2 - 6.3 mm / 0.126 - 0.248 " 9× 4 - 7.5 mm / 0.157 - 0.295 " 1× 5.5 - 10.5 mm / 0.217 - 0.413 " 1× 8 - 12.5 mm / 0.315 - 0.492 " 3× 12 - 16.2 mm / 0.472 - 0.638 "	10
	KEL-DPU 24 17	■ 43934 ■ 50934	4× 3.2 - 6.3 mm / 0.126 - 0.248 " 2× 4 - 7.5 mm / 0.157 - 0.295 " 1× 5.5 - 10.5 mm / 0.217 - 0.413 " 10× 8 - 12.5 mm / 0.315 - 0.492 "	10

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

KEL-DPU 24

Heavy-Duty Cable Entry Plates with High Strain Relief



Membrane on front



Conical shape on back
provides additional sealing
and strain relief



Resistant against indus-
trial detergents (ECOLAB
certified)



Description	Type	Order No.	Number of cables	PU
	KEL-DPU 24 20	■ 43938 ■ 50938	12× 3.2 - 5.5 mm / 0.126 - 0.217 " 8× 5 - 10.5 mm / 0.197 - 0.413 "	10
	KEL-DPU 24 21	■ 43930 ■ 50930	1× 3.2 - 6.3 mm / 0.126 - 0.248 " 14× 4 - 7.5 mm / 0.157 - 0.295 " 4× 5.5 - 10.5 mm / 0.217 - 0.413 " 2× 8 - 12.5 mm / 0.315 - 0.492 "	10
	KEL-DPU 24 32	■ 43942 ■ 50942	32× 3.2 - 6.3 mm / 0.126 - 0.248 "	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)
Colour	Sealing plate: Elastomer ■ gray (similar RAL 7035) ■ black
Flame class	UL94-Vo
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)
Operating temperature	- 40°C to + 90°C (static) - 40°F to + 194°F (static)
Properties	Halogen-free, silicone-free
Cut-out dimensions	36 × 112 mm / 0.551 × 4.409 " page 218 - 219
Plate depth	14 mm / 0.551 "
For wall thickness (snap-in mounting)	1.5 - 2 mm / 0.059 x 0.079 "

Accessories

ST-B Plugs	85
KEL-EMC-PF Grounding mounts	139
FP Flanged plates	178 - 183