

KEL-DPU multi-membrane cable entry plates

with high strain relief function, pluggable / IP66 / IP68 / UL Type 12/4X



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 / UL type 12 & 4X ratings. The gland KEL-DPU is especially characterised by its very robust hard frame made of polypropylene which is completely moulded with elastomer. This results in a high ingress protection and stability as well as in a high strain relief level 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 grey KEL-DPU 24 is also available with threaded bushings. When plugging or screw fixing the KEL-DPU from the inside of the enclosure the screw holes remain completely sealed by the elastomer layer.

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.

IP54

IP67

IP55

IP68

IP64

UL TYPE 12

IP65

UL TYPE 4X

IP66

Specifications

IP rating (EN 60529)	IP54, IP55, IP64, IP65, IP66, IP67, IP68
UL Type (UL 50E)	UL Type 12, UL Type 4X
Material	Elastomer Base frame: Polypropylene
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 100 C°
Properties	silicone free, halogen free
Mounting options	Screw type mounting, Snap-in

Advantages & Benefits

- High stability, vibration resistant
- Fast and easy assembly
- High cable density
- Certified protection IP66/IP68 (acc. to EN 60529)
- Hygienic design - free of dirt-collecting recesses

Product types & Sizes

KEL-DPU 24|13 gy



Part No.	43940
EAN	4251269311031
PU	10
For max. no. of cables	13
Color	grau (ähnlich RAL 7035)
Length	147 mm
Width	58 mm

Height	14 mm
Mounting height	14 mm
Cut-out size	112 x 36 mm
For min. wall thickness	1,5 mm
For max. wall thickness	2 mm
No. of screw holes	4
Diam. of screw holes	5,8 mm
Clamping range	10 x 3.2 - 6.3 mm
	3 x 16 - 20.5 mm

KEL-DPU 24|13 bk



Part No.	50940	Height	14 mm
EAN	4251269315398	Mounting height	14 mm
PU	10	Cut-out size	112 x 36 mm
For max. no. of cables	13	For min. wall thickness	1,5 mm
Color	schwarz	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
Width	58 mm	Diam. of screw holes	5,8 mm
		Clamping range	10 x 3.2 - 6.3 mm 3 x 16 - 20.5 mm

KEL-DPU 24|14 gy



Part No.	43944	Height	14 mm
EAN	4251269311055	Mounting height	14 mm
PU	10	Cut-out size	112 x 36 mm
For max. no. of cables	14	For min. wall thickness	1,5 mm
Color	grau (ähnlich RAL 7035)	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
Width	58 mm	Diam. of screw holes	5,8 mm
		Clamping range	5 x 3.2 - 6.3 mm 2 x 4 - 7.5 mm 3 x 5.5 - 10.5 mm 1 x 8 - 12.5 mm 3 x 12 - 16.2 mm

KEL-DPU 24|14 bk



Part No.	50944	Height	14 mm
EAN	4251269315411	Mounting height	14 mm
PU	10	Cut-out size	112 x 36 mm
For max. no. of cables	14	For min. wall thickness	1,5 mm
Color	schwarz	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
Width	58 mm	Diam. of screw holes	5,8 mm
		Clamping range	5 x 3.2 - 6.3 mm 2 x 4 - 7.5 mm 3 x 5.5 - 10.5 mm 1 x 8 - 12.5 mm 3 x 12 - 16.2 mm

KEL-DPU 24|16 gy



Part No.	43936	Height	14 mm
EAN	4251269311017	Mounting height	14 mm
PU	10	Cut-out size	112 x 36 mm
For max. no. of cables	16	For min. wall thickness	1,5 mm
Color	grau (ähnlich RAL 7035)	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
Width	58 mm	Diam. of screw holes	5,8 mm
		Clamping range	8 x 3.2 - 5.5 mm 6 x 5 - 8.5 mm 2 x 9.5 - 14.5 mm

KEL-DPU 24|16 bk



Part No.	50936	Height	14 mm
EAN	4251269315374	Mounting height	14 mm
PU	10	Cut-out size	112 x 36 mm
For max. no. of cables	16	For min. wall thickness	1,5 mm
Color	schwarz	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
Width	58 mm	Diam. of screw holes	5,8 mm
		Clamping range	8 x 3.2 - 5.5 mm
			6 x 5 - 8.5 mm
			2 x 9.5 - 14.5 mm

KEL-DPU 24|16-1 gy



Part No.	43932	Height	14 mm
EAN	4251269310997	Mounting height	14 mm
PU	10	Cut-out size	112 x 36 mm
For max. no. of cables	16	For min. wall thickness	1,5 mm
Color	grau (ähnlich RAL 7035)	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
Width	58 mm	Diam. of screw holes	5,8 mm
		Clamping range	2 x 3.2 - 6.3 mm
			9 x 4 - 7.5 mm
			1 x 5.5 - 10.5 mm
			1 x 8 - 12.5 mm
			3 x 12 - 16.2 mm

KEL-DPU 24|16-1 bk



Part No.	50932	Height	14 mm
EAN	4251269315350	Mounting height	14 mm
PU	10	Cut-out size	112 x 36 mm
For max. no. of cables	16	For min. wall thickness	1,5 mm
Color	schwarz	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
Width	58 mm	Diam. of screw holes	5,8 mm
		Clamping range	2 x 3.2 - 6.3 mm
			9 x 4 - 7.5 mm
			1 x 5.5 - 10.5 mm
			1 x 8 - 12.5 mm
			3 x 12 - 16.2 mm

KEL-DPU 24|17 gy



Part No.	43934	Height	14 mm
EAN	4251269311000	Mounting height	14 mm
PU	10	Cut-out size	112 x 36 mm
For max. no. of cables	17	For min. wall thickness	1,5 mm
Color	grau (ähnlich RAL 7035)	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
Width	58 mm	Diam. of screw holes	5,8 mm
		Clamping range	4 x 3.2 - 6.3 mm
			2 x 4 - 7.5 mm
			1 x 5.5 - 10.5 mm
			10 x 8 - 12.5 mm

KEL-DPU 24|17 bk



Part No.	50934	Height	14 mm
EAN	4251269315367	Mounting height	14 mm
PU	10	Cut-out size	112 x 36 mm
For max. no. of cables	17	For min. wall thickness	1,5 mm
Color	schwarz	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
Width	58 mm	Diam. of screw holes	5,8 mm
		Clamping range	4 x 3.2 - 6.3 mm
			2 x 4 - 7.5 mm
			1 x 5.5 - 10.5 mm
			10 x 8 - 12.5 mm

KEL-DPU 24|20 gy



Part No.	43938	Height	14 mm
EAN	4251269311024	Mounting height	14 mm
PU	10	Cut-out size	112 x 36 mm
For max. no. of cables	20	For min. wall thickness	1,5 mm
Color	grau (ähnlich RAL 7035)	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
Width	58 mm	Diam. of screw holes	5,8 mm
		Clamping range	12 x 3.2 - 5.5 mm
			8 x 5 - 10.5 mm

KEL-DPU 24|20 bk



Part No.	50938	Height	14 mm
EAN	4251269315381	Mounting height	14 mm
PU	10	Cut-out size	112 x 36 mm
For max. no. of cables	20	For min. wall thickness	1,5 mm
Color	schwarz	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
Width	58 mm	Diam. of screw holes	5,8 mm
		Clamping range	12 x 3.2 - 5.5 mm
			8 x 5 - 10.5 mm

KEL-DPU 24|21 gy



Part No.	43930	Height	14 mm
EAN	4251269310980	Mounting height	14 mm
PU	10	Cut-out size	112 x 36 mm
For max. no. of cables	21	For min. wall thickness	1,5 mm
Color	grau (ähnlich RAL 7035)	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
Width	58 mm	Diam. of screw holes	5,8 mm
		Clamping range	1 x 3.2 - 6.3 mm
			14 x 4 - 7.5 mm
			4 x 5.5 - 10.5 mm
			2 x 8 - 12.5 mm

KEL-DPU 24|21 bk



Part No.	50930	Height	14 mm
EAN	4251269315343	Mounting height	14 mm
PU	10	Cut-out size	112 x 36 mm
For max. no. of cables	21	For min. wall thickness	1,5 mm
Color	schwarz	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
Width	58 mm	Diam. of screw holes	5,8 mm
		Clamping range	1 x 3.2 - 6.3 mm
			14 x 4 - 7.5 mm
			4 x 5.5 - 10.5 mm
			2 x 8 - 12.5 mm

KEL-DPU 24|32 gy



Part No.	43942	Height	14 mm
EAN	4251269311048	Mounting height	14 mm
PU	10	Cut-out size	112 x 36 mm
For max. no. of cables	32	For min. wall thickness	1,5 mm
Color	grau (ähnlich RAL 7035)	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
Width	58 mm	Diam. of screw holes	5,8 mm
		Clamping range	32 x 3.2 - 6.3 mm

KEL-DPU 24|32 bk



Part No.	50942	Height	14 mm
EAN	4251269315404	Mounting height	14 mm
PU	10	Cut-out size	112 x 36 mm
For max. no. of cables	32	For min. wall thickness	1,5 mm
Color	schwarz	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
Width	58 mm	Diam. of screw holes	5,8 mm
		Clamping range	32 x 3.2 - 6.3 mm