

KEL-DPU | Multi-membrane cable entry plates

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



IP54

IP68

IP55

UL TYPE 12

ECOLAB certified

IP64

UL TYPE 4X

ISO 4892-2A

IP65

Made in Germany

IP66

RoHS compliant

IP67

HL3 EN 45545-2

REACH COMPLIANCE

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 unterminated 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.

It is also possible to integrate threaded bushings. Please ask us about your desired variant.

The version with threaded bushings enables the cable entry plate to be screwed onto the housing from the inside out. This protects against vandalism and tampering with the housing from the outside.

* IP65/IP66/IP67/IP68 when screw mounted, IP65/IP66 when snapped into the cut-out

** 4X for indoor use only

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

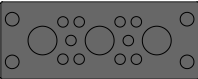
Advantages & Benefits

- 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

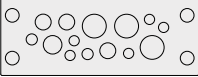
KEL-DPU 24 13 gy		Part No.	43940	Width	58 mm
		EAN	4251269311031	Height	14 mm
		Package quantity	10	Mounting height	14 mm
		For max. no. of cables	13	Cut-out size	112 x 36 mm
		Max. cable diameter	20,5 mm	For min. wall thickness	1,5 mm
		Color	gray (similar RAL 7035)	For max. wall thickness	2 mm
		Length	147 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	Width	58 mm
EAN	4251269315398	Height	14 mm
Package quantity	10	Mounting height	14 mm
For max. no. of cables	13	Cut-out size	112 × 36 mm
Max. cable diameter	20,5 mm	For min. wall thickness	1,5 mm
Color	black	For max. wall thickness	2 mm
Length	147 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|14 gy



Part No.	43944	Width	58 mm
EAN	4251269311055	Height	14 mm
Package quantity	10	Mounting height	14 mm
For max. no. of cables	14	Cut-out size	112 × 36 mm
Max. cable diameter	16,2 mm	For min. wall thickness	1,5 mm
Color	gray (similar RAL 7035)	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
		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



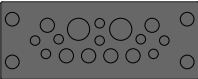
Part No.	50944	Width	58 mm
EAN	4251269315411	Height	14 mm
Package quantity	10	Mounting height	14 mm
For max. no. of cables	14	Cut-out size	112 × 36 mm
Max. cable diameter	16,2 mm	For min. wall thickness	1,5 mm
Color	black	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
		Diam. of screw 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



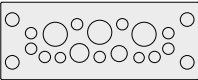
Part No.	43936	Width	58 mm
EAN	4251269311017	Height	14 mm
Package quantity	10	Mounting height	14 mm
For max. no. of cables	16	Cut-out size	112 × 36 mm
Max. cable diameter	14,5 mm	For min. wall thickness	1,5 mm
Color	gray (similar RAL 7035)	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
		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



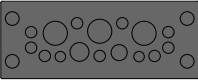
Part No.	50936	Width	58 mm
EAN	4251269315374	Height	14 mm
Package quantity	10	Mounting height	14 mm
For max. no. of cables	16	Cut-out size	112 × 36 mm
Max. cable diameter	14,5 mm	For min. wall thickness	1,5 mm
Color	black	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
		Diam. of screw 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



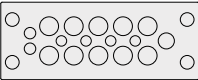
Part No.	43932	Width	58 mm
EAN	4251269310997	Height	14 mm
Package quantity	10	Mounting height	14 mm
For max. no. of cables	16	Cut-out size	112 × 36 mm
Max. cable diameter	16,2 mm	For min. wall thickness	1,5 mm
Color	gray (similar RAL 7035)	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
		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	Width	58 mm
EAN	4251269315350	Height	14 mm
Package quantity	10	Mounting height	14 mm
For max. no. of cables	16	Cut-out size	112 × 36 mm
Max. cable diameter	16,2 mm	For min. wall thickness	1,5 mm
Color	black	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
		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	Width	58 mm
EAN	4251269311000	Height	14 mm
Package quantity	10	Mounting height	14 mm
For max. no. of cables	17	Cut-out size	112 × 36 mm
Max. cable diameter	12,5 mm	For min. wall thickness	1,5 mm
Color	gray (similar RAL 7035)	For max. wall thickness	2 mm
Length	147 mm	No. of screw holes	4
		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.
EAN
Package quantity
For max. no. of cables
Max. cable diameter
Color
Length

50934
4251269315367
10
17
12,5 mm
black
147 mm

Width
Height
Mounting height
Cut-out size
For min. wall thickness
For max. wall thickness
No. of screw holes
Diam. of screw holes
Clamping range

58 mm
14 mm
14 mm
112 × 36 mm
1,5 mm
2 mm
4
5,8 mm
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.
EAN
Package quantity
For max. no. of cables
Max. cable diameter
Color
Length

43938
4251269311024
10
20
10,5 mm
gray (similar RAL 7035)
147 mm

Width
Height
Mounting height
Cut-out size
For min. wall thickness
For max. wall thickness
No. of screw holes
Diam. of screw holes
Clamping range

58 mm
14 mm
14 mm
112 × 36 mm
1,5 mm
2 mm
4
5,8 mm
12 x 3.2 - 5.5 mm
8 x 5 - 10.5 mm

KEL-DPU 24|20 bk



Part No.
EAN
Package quantity
For max. no. of cables
Max. cable diameter
Color
Length

50938
4251269315381
10
20
10,5 mm
black
147 mm

Width
Height
Mounting height
Cut-out size
For min. wall thickness
For max. wall thickness
No. of screw holes
Diam. of screw holes
Clamping range

58 mm
14 mm
14 mm
112 × 36 mm
1,5 mm
2 mm
4
5,8 mm
12 x 3.2 - 5.5 mm
8 x 5 - 10.5 mm

KEL-DPU 24|21 gy



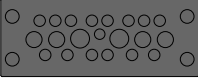
Part No.
EAN
Package quantity
For max. no. of cables
Max. cable diameter
Color
Length

43930
4251269310980
10
21
12,5 mm
gray (similar RAL 7035)
147 mm

Width
Height
Mounting height
Cut-out size
For min. wall thickness
For max. wall thickness
No. of screw holes
Diam. of screw holes
Clamping range

58 mm
14 mm
14 mm
112 × 36 mm
1,5 mm
2 mm
4
5,8 mm
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



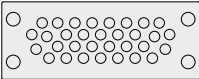
Part No.
EAN
Package quantity
For max. no. of cables
Max. cable diameter
Color
Length

50930
4251269315343
10
21
12,5 mm
black
147 mm

Width
Height
Mounting height
Cut-out size
For min. wall thickness
For max. wall thickness
No. of screw holes
Diam. of screw holes
Clamping range

58 mm
14 mm
14 mm
112 × 36 mm
1,5 mm
2 mm
4
5,8 mm
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

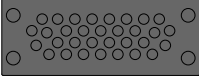
KEL-DPU 24|32 gy



Part No.	43942
EAN	4251269311048
Package quantity	10
For max. no. of cables	32
Max. cable diameter	6,3 mm
Color	gray (similar RAL 7035)
Length	147 mm

Width	58 mm
Height	14 mm
Mounting height	14 mm
Cut-out size	112 × 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	32 x 3.2 - 6.3 mm

KEL-DPU 24|32 bk



Part No.	50942
EAN	4251269315404
Package quantity	10
For max. no. of cables	32
Max. cable diameter	6,3 mm
Color	black
Length	147 mm

Width	58 mm
Height	14 mm
Mounting height	14 mm
Cut-out size	112 × 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	32 x 3.2 - 6.3 mm