KEL-DPR | Multi-membrane cable entry plates

with high cable density / up to IP65



The KEL-DPR 24 cable entry plate is based on the proven KEL-DP 24, but has an integrated polypropylene reinforcement frame. With the KEL-DPR 24, up to 48 cables from 1 to 16.1 mm can be inserted in the smallest of spaces and sealed in accordance with IP65.

The KEL-DPR 24 cable entry fits standard cut-outs for 24-pin heavy-duty connectors.

Electrical and pneumatic lines can be assembled in a matter of seconds. The corresponding membrane is perforated and the cables are simply pushed through. The KEL-DPR also allows the cables to be routed through the backside of the plate. Perforated membranes can be sealed with ST-B Plugs.

A version with M4 threaded bushings is optionally available for screw assembly from the enclosure interior. Please ask us about your desired variant.

Specifications

RoHS

IP rating (EN 60529)	IP54, IP55, IP64, IP65
Material	Elastomer Base frame: Polypropylene
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 90 C°
Properties	halogen free, silicone free
Mounting options	Screw type mounting

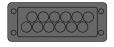
Advantages & Benefits

- Strain relief due to reinforced membrane
- Sealing in accordance with IP65
- Very quick installation
- Very high cable density
- Cables can be fed through from both sides
- Suitable for standardised cut-outs
- Optionally available with M4 threaded bushings
- Visually attractive design

Product Types & Sizes

Length

KEL-DPR 24|12 bk



 Part No.
 46500

 EAN
 4251269335303

 Package quantity
 10

 For max. no. of cables
 12

 Max. cable diameter
 15 mm

 Color
 black

10 Mounting height
12 Cut-out size
15 mm No. of screw holes
black Diam. of screw holes
147 mm Clamping range

 Width
 58 mm

 Height
 10,6 mm

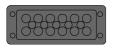
 Mounting height
 9,1 mm

 Cut-out size
 112 × 36 mm

 No. of screw holes
 4

lamping range 12 x 1 - 15 mm

KEL-DPR 24|17 bk



 Part No.
 46501

 EAN
 4251269335310

 Package quantity
 10

 For max. no. of cables
 17

 Max. cable diameter
 12,6 mm

 Color
 black

 Length
 147 mm

Width
Height
Mounting height
Cut-out size
No. of screw holes
Diam. of screw holes
Clamping range

58 mm 10,6 mm 9,1 mm 112 × 36 mm 4 5,8 mm

5.8 mm

5 x 1 - 10.5 mm 12 x 1 - 12.6 mm



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

Length

Length

4251269335327 10 25 12,1 mm black 147 mm

46502

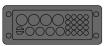
Width
Height
Mounting height
Cut-out size
No. of screw holes
Diam. of screw holes
Clamping range

58 mm 10,6 mm 9,1 mm 112 × 36 mm 4

5,8 mm

18 x 1 - 6.5 mm 7 x 1 - 12.1 mm

KEL-DPR 24|26 bk

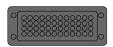


Part No. EAN Package quantity For max. no. of cables Max. cable diameter Color 46503 4251269335334 10 26 16,1 mm black 147 mm Width
Height
Mounting height
Cut-out size
No. of screw holes
Diam. of screw holes
Clamping range

58 mm 10,6 mm 9,1 mm 112 × 36 mm 4 5,8 mm 16 x 1 - 6.5 mm

4 x 1 - 12.1 mm 4 x 1 - 16.1 mm

KEL-DPR 24|48 bk



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

46504 4251269335341 10 48 6,5 mm black 147 mm Width
Height
Mounting height
Cut-out size
No. of screw holes
Diam. of screw holes
Clamping range

58 mm 10,6 mm 9,1 mm 112 × 36 mm 4

5,8 mm

48 x 1 - 6.5 mm

