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 <u>ST-B Plugs</u>.

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

Specifications

Strain relief due to reinforced membrane IP rating (EN 60529) IP54, IP55, IP64, IP65 Sealing in accordance with IP65 Material Elastomer Very quick installation Base frame: Polypropylene Very high cable density Flame class UL94-V0, self-extinguishing Cables can be fed through from both sides Suitable for standardised cut-outs -40 C° to 90 C° **Operating temperature** Optionally available with M4 threaded bushings halogen free, silicone free Properties Visually attractive design **Mounting options** Screw type mounting

Product types & sizes

| EL-DPR 24 17 bk | Part No. | 46501 | Width | 58 mm |
|-----------------|------------------------|---------------|----------------------|----------------|
| | Length | 147 mm | Clamping range | 12 x 1 - 15 mm |
| | Colour | black | Diam. of screw holes | 5,8 mm |
| | Max. cable diameter | 15 mm | No. of screw holes | 4 |
| ° 0000000°. | For max. no. of cables | 12 | Cut-out size | 112 × 36 mm |
| | Package quantity | 10 | Mounting height | 9,1 mm |
| | EAN | 4251269335303 | Height | 10,6 mm |
| EL-DPR 24 12 bk | Part No. | 46500 | Width | 58 mm |

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

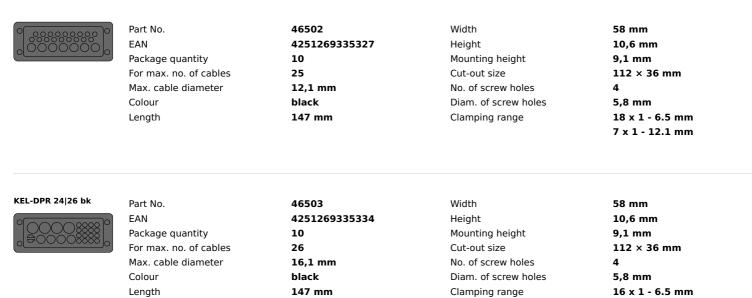
46501 4251269335310 10 17 12,6 mm black 147 mm

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

Advantages & benefits

58 mm 10,6 mm 9,1 mm 112 × 36 mm 4 5,8 mm 5 × 1 - 10.5 mm 12 × 1 - 12.6 mm

KEL-DPR 24|25 bk



KEL-DPR 24|48 bk



Part No. EAN Package quantity For max. no. of cables Max. cable diameter Colour 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 × 1 - 6.5 mm

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

