

KEL-DPFR | Multi-range cable entry plates

with pyramid-shaped membranes, for cables with diameters up to 28 mm / up to IP66



The KEL-DPFR cable entry plates make it possible to insert several cables with different diameters from 3 to 28 mm and seal them in accordance with up to IP66. A great benefit when the exact cable diameter is not known in advance.

Due to the flexibility and unique pyramid shape of the membranes, routing and flexible positioning of rigid cables is much easier compared to using conventional cable glands.

It is recommended that additional strain relief be provided for the cables using a cable tie.

Cutting of DPFR membranes: Cable diameter less 20%.

The KEL-DPFR fits the standard cut-outs for 16- and 24-pin heavy-duty connectors.

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.

IP54

IP55

IP64

IP65

IP66

UL US
in progress

RIIIR

HL3
EN 45545-2

EN 61373

UV
ISO 4892-2A

ECOLAB
certified

RoHS
compliant

REACH
COMPLIANCE

Specifications

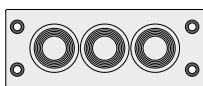
| | |
|------------------------------|------------------------------------|
| IP rating (EN 60529) | IP54, IP55, IP64, IP65, IP66 |
| Material | Elastomer Base frame: Polyamide |
| Flame class | UL94-V0, self-extinguishing |
| Operating temperature | -40 C° to 100 C° |
| Properties | silicone free, halogen free |
| Mounting options | Screw type mounting |

Advantages & benefits

- Sealing according to IP66 (certified according to EN 60529)
- Maximum flexibility
- Very quick and easy installation
- Space saving
- Very large clamping range from 3 - 28 mm
- Suitable for standard cut-outs
- Rigid cables can be inserted at an angle without damaging the membrane
- Lower storage costs

Product types & sizes

KEL-DPFR 24|3 gy



| | |
|------------------------|--------------------------------|
| Part No. | 43915 |
| EAN | 4251269336720 |
| Package quantity | 5 |
| For max. no. of cables | 3 |
| Max. cable diameter | 28 mm |
| Colour | grey (similar RAL 7035) |
| Length | 147 mm |

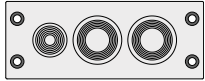
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|----------------------|-----------------------|
| Width | 58 mm |
| Height | 47 mm |
| Mounting height | 47 mm |
| Cut-out size | 112 x 36 mm |
| No. of screw holes | 4 |
| Diam. of screw holes | 5,8 mm |
| Clamping range | 3 x 14 - 28 mm |

KEL-DPFR 24|3 bk



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|------------------------|----------------------|
| Part No. | 53915 |
| EAN | 4251269336799 |
| Package quantity | 5 |
| For max. no. of cables | 3 |
| Max. cable diameter | 28 mm |
| Colour | black |
| Length | 147 mm |

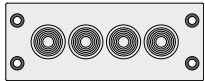
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|----------------------|-----------------------|
| Width | 58 mm |
| Height | 47 mm |
| Mounting height | 47 mm |
| Cut-out size | 112 x 36 mm |
| No. of screw holes | 4 |
| Diam. of screw holes | 5,8 mm |
| Clamping range | 3 x 14 - 28 mm |

KEL-DPFR 24|3-1 gy

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|------------------------|--------------------------------|----------------------|-----------------------------------------------|
| Part No. | 43918 | Width | 58 mm |
| EAN | 4251269336751 | Height | 47 mm |
| Package quantity | 5 | Mounting height | 47 mm |
| For max. no. of cables | 3 | Cut-out size | 112 x 36 mm |
| Max. cable diameter | 28 mm | No. of screw holes | 4 |
| Colour | grey (similar RAL 7035) | Diam. of screw holes | 5,8 mm |
| Length | 147 mm | Clamping range | 1 x 4 - 18 mm 2 x 14 - 28 mm |

KEL-DPFR 24|3-1 bk

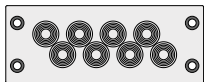
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|------------------------|----------------------|----------------------|-----------------------------------------------|
| Part No. | 53918 | Width | 58 mm |
| EAN | 4251269336829 | Height | 47 mm |
| Package quantity | 5 | Mounting height | 47 mm |
| For max. no. of cables | 3 | Cut-out size | 112 x 36 mm |
| Max. cable diameter | 28 mm | No. of screw holes | 4 |
| Colour | black | Diam. of screw holes | 5,8 mm |
| Length | 147 mm | Clamping range | 1 x 4 - 18 mm 2 x 14 - 28 mm |

KEL-DPFR 24|4 gy

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|------------------------|--------------------------------|----------------------|----------------------|
| Part No. | 43916 | Width | 58 mm |
| EAN | 4251269336737 | Height | 47 mm |
| Package quantity | 5 | Mounting height | 47 mm |
| For max. no. of cables | 4 | Cut-out size | 112 x 36 mm |
| Max. cable diameter | 18 mm | No. of screw holes | 4 |
| Colour | grey (similar RAL 7035) | Diam. of screw holes | 5,8 mm |
| Length | 147 mm | Clamping range | 4 x 4 - 18 mm |

KEL-DPFR 24|4 bk

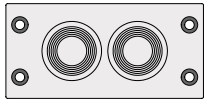
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| Part No. | 53916 | Width | 58 mm |
| EAN | 4251269336805 | Height | 47 mm |
| Package quantity | 5 | Mounting height | 47 mm |
| For max. no. of cables | 4 | Cut-out size | 112 x 36 mm |
| Max. cable diameter | 18 mm | No. of screw holes | 4 |
| Colour | black | Diam. of screw holes | 5,8 mm |
| Length | 147 mm | Clamping range | 4 x 4 - 18 mm |

KEL-DPFR 24|8 gy

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|------------------------|--------------------------------|----------------------|----------------------|
| Part No. | 43917 | Width | 58 mm |
| EAN | 4251269336744 | Height | 40 mm |
| Package quantity | 5 | Mounting height | 40 mm |
| For max. no. of cables | 8 | Cut-out size | 112 x 36 mm |
| Max. cable diameter | 12 mm | No. of screw holes | 4 |
| Colour | grey (similar RAL 7035) | Diam. of screw holes | 5,8 mm |
| Length | 147 mm | Clamping range | 8 x 3 - 12 mm |

KEL-DPFR 24|8 bk

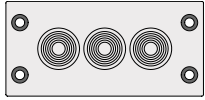
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| Part No. | 53917 | Width | 58 mm |
| EAN | 4251269336812 | Height | 40 mm |
| Package quantity | 5 | Mounting height | 40 mm |
| For max. no. of cables | 8 | Cut-out size | 112 x 36 mm |
| Max. cable diameter | 12 mm | No. of screw holes | 4 |
| Colour | black | Diam. of screw holes | 5,8 mm |
| Length | 147 mm | Clamping range | 8 x 3 - 12 mm |

KEL-DPFR 16|2 gy

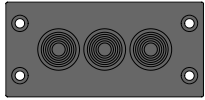
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|------------------------|--------------------------------|----------------------|-----------------------|
| Part No. | 43920 | Width | 58 mm |
| EAN | 4251269336768 | Height | 47 mm |
| Package quantity | 5 | Mounting height | 47 mm |
| For max. no. of cables | 2 | Cut-out size | 86 × 36 mm |
| Max. cable diameter | 28 mm | No. of screw holes | 4 |
| Colour | grey (similar RAL 7035) | Diam. of screw holes | 5,8 mm |
| Length | 120 mm | Clamping range | 2 x 14 - 28 mm |

KEL-DPFR 16|2 bk

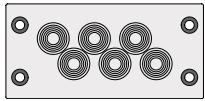
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|------------------------|----------------------|----------------------|-----------------------|
| Part No. | 53920 | Width | 58 mm |
| EAN | 4251269336836 | Height | 47 mm |
| Package quantity | 5 | Mounting height | 47 mm |
| For max. no. of cables | 2 | Cut-out size | 86 × 36 mm |
| Max. cable diameter | 28 mm | No. of screw holes | 4 |
| Colour | black | Diam. of screw holes | 5,8 mm |
| Length | 120 mm | Clamping range | 2 x 14 - 28 mm |

KEL-DPFR 16|3 gy

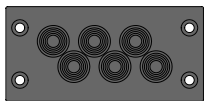
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| Part No. | 43921 | Width | 58 mm |
| EAN | 4251269336775 | Height | 47 mm |
| Package quantity | 5 | Mounting height | 47 mm |
| For max. no. of cables | 3 | Cut-out size | 86 × 36 mm |
| Max. cable diameter | 18 mm | No. of screw holes | 4 |
| Colour | grey (similar RAL 7035) | Diam. of screw holes | 5,8 mm |
| Length | 120 mm | Clamping range | 3 x 4 - 18 mm |

KEL-DPFR 16|3 bk

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|------------------------|----------------------|----------------------|----------------------|
| Part No. | 53921 | Width | 58 mm |
| EAN | 4251269336843 | Height | 47 mm |
| Package quantity | 5 | Mounting height | 47 mm |
| For max. no. of cables | 3 | Cut-out size | 86 × 36 mm |
| Max. cable diameter | 18 mm | No. of screw holes | 4 |
| Colour | black | Diam. of screw holes | 5,8 mm |
| Length | 120 mm | Clamping range | 3 x 4 - 18 mm |

KEL-DPFR 16|6 gy

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|------------------------|--------------------------------|----------------------|----------------------|
| Part No. | 43922 | Width | 58 mm |
| EAN | 4251269336782 | Height | 40 mm |
| Package quantity | 5 | Mounting height | 40 mm |
| For max. no. of cables | 6 | Cut-out size | 86 × 36 mm |
| Max. cable diameter | 12 mm | No. of screw holes | 4 |
| Colour | grey (similar RAL 7035) | Diam. of screw holes | 5,8 mm |
| Length | 120 mm | Clamping range | 6 x 3 - 12 mm |

KEL-DPFR 16|6 bk

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|------------------------|----------------------|----------------------|----------------------|
| Part No. | 53922 | Width | 58 mm |
| EAN | 4251269336850 | Height | 40 mm |
| Package quantity | 5 | Mounting height | 40 mm |
| For max. no. of cables | 6 | Cut-out size | 86 × 36 mm |
| Max. cable diameter | 12 mm | No. of screw holes | 4 |
| Colour | black | Diam. of screw holes | 5,8 mm |
| Length | 120 mm | Clamping range | 6 x 3 - 12 mm |

