

KEL-DPFR | Multi-range cable entry plates

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



IP54

REACH COMPLIANCE

IP55

HL3
EN 45545-2

IP64

EN 61373

IP65

UV
ISO 4892-2A

IP66

ECOLAB
certified

RoHS
compliant

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.

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

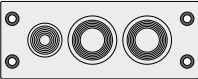
Advantages & benefits

- 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. EAN Package quantity For max. no. of cables Max. cable diameter Colour Length	43915 4251269336720 5 3 28 mm grey (similar RAL 7035) 147 mm	Width Height Mounting height Cut-out size No. of screw holes Diam. of screw holes Clamping range	58 mm 47 mm 47 mm 112 x 36 mm 4 5,8 mm 3 x 14 - 28 mm
KEL-DPFR 24 3 bk 	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Colour Length	53915 4251269336799 5 3 28 mm black 147 mm	Width Height Mounting height Cut-out size No. of screw holes Diam. of screw holes Clamping range	58 mm 47 mm 47 mm 112 x 36 mm 4 5,8 mm 3 x 14 - 28 mm

KEL-DPFR 24|3-1 gy



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 × 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



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 × 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



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 × 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



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 × 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



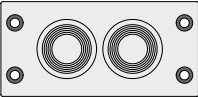
Part No.	43917	Width	58 mm
EAN	4251269336744	Height	40 mm
Package quantity	5	Mounting height	40 mm
For max. no. of cables	8	Cut-out size	112 × 36 mm
Max. cable diameter	12 mm	No. of screw holes	4
Colour	grey (similar RAL 7035)	Diam. of screw holes	5,8 mm
Length	147 mm	Clamping range	8 x 3 - 12 mm

KEL-DPFR 24|8 bk



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 × 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



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



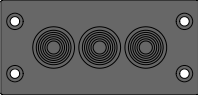
Part No.	53920	Width	58 mm
EAN	4251269336836	Height	47 mm
Package quantity	5	Mounting height	47 mm
For max. no. of cables	2	Cut-out size	86 × 36 mm
Max. cable diameter	28 mm	No. of screw holes	4
Colour	black	Diam. of screw holes	5,8 mm
Length	120 mm	Clamping range	2 x 14 - 28 mm

KEL-DPFR 16|3 gy



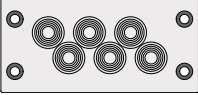
Part No.	43921	Width	58 mm
EAN	4251269336775	Height	47 mm
Package quantity	5	Mounting height	47 mm
For max. no. of cables	3	Cut-out size	86 × 36 mm
Max. cable diameter	18 mm	No. of screw holes	4
Colour	grey (similar RAL 7035)	Diam. of screw holes	5,8 mm
Length	120 mm	Clamping range	3 x 4 - 18 mm

KEL-DPFR 16|3 bk



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



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



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

