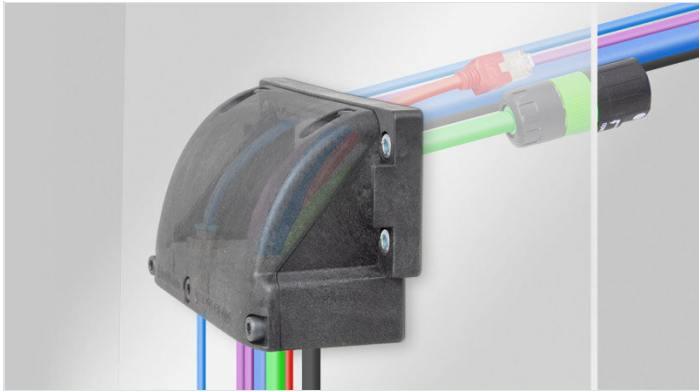


KEL-FG-ER split flange enclosure

for 90° feed-in of cables with connectors / IP65



The cable entry frames KEL-FG-ER are suited for installation of cables with connectors and conduits at an angle of 90° to the cabinet, enclosure or machine wall, providing an IP65 rating and strain relief for cable diameters from 1 to 16 mm (single-hole grommets KT 1 - 15) and 16 to 35 mm (single-hole grommets KT 16 - 34).

The KEL-FG-ER-A frame matches exactly the cut-out dimensions for 24-pin standard industrial connectors. The KEL-FG-ER-B is suited for cut-outs 36 x 46 mm.

The single-row versions KEL-FG-ER-E are particularly suited for flat connectors. The small frames are ideal for applications with limited space.

Due to the integrated seal on the flange enclosure, a protection class of up to IP65 is provided. An additional flat rubber gasket is included in the shipment.

IP54

IP55

IP64

IP65

UL US

HL3
EN 45545-2

EN 61373

UV
ISO 4892-2A

RoHS
compliant

REACH
COMPLIANCE

Made in
Germany

Specifications

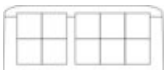
IP rating (EN 60529)	IP54, IP55, IP64, IP65
Material	Polyamide
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 80 C°
Properties	vibration proof, UV-resistant, silicone free, halogen free
Mounting options	Screw type mounting
height	57,5 mm

Advantages & benefits

- Integrierte Dichtung
- Schutzart IP65 gemäß DIN EN 60529
- Kabeleinführung im 90° Winkel zum Gehäuse
- Mechanischer Schutz der Leitung und
- Spritzwasserschutz an der Einführungsstelle
- Ideal auch für Leitungen mit Stecker (max. Ø 35 mm)
- Zugentlastung gemäß DIN EN 62444
- Hohe Flexibilität durch Einsatz des IMAS-CONNECT™ Systems

Product types & sizes

KEL-FG-ER-A10



Part No.	42340	Height	57,5 mm
EAN	4251269328787	Mounting height	57,5 mm
Package quantity	1	Cut-out size	112 x 36 mm
For max. no. of cables	10	No. of screw holes	4
Max. cable diameter	16 mm	Diam. of screw holes	5,5 mm
Length	147 mm	Screw material	Stahl, galvanisch verzinkt
Width	80 mm	Suitable for grommets	10 x KT small

KEL-FG-ER-A7

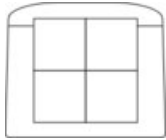
Part No. **42341**
 EAN **4251269328794**
 Package quantity **1**
 For max. no. of cables **7**
 Max. cable diameter **35 mm**
 Length **147 mm**
 Width **80 mm**

Height **57,5 mm**
 Mounting height **57,5 mm**
 Cut-out size **112 x 36 mm**
 No. of screw holes **4**
 Diam. of screw holes **5,5 mm**
 Screw material **Stahl, galvanisch verzinkt**
 Suitable for grommets **6 x KT small**
1 x KT large

KEL-FG-ER-A4

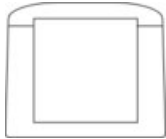
Part No. **42342**
 EAN **4251269328800**
 Package quantity **1**
 For max. no. of cables **4**
 Max. cable diameter **35 mm**
 Length **147 mm**
 Width **80 mm**

Height **57,5 mm**
 Mounting height **57,5 mm**
 Cut-out size **112 x 36 mm**
 No. of screw holes **4**
 Diam. of screw holes **5,5 mm**
 Screw material **Stahl, galvanisch verzinkt**
 Suitable for grommets **2 x KT small**
2 x KT large

KEL-FG-ER-B4

Part No. **42344**
 EAN **4251269328824**
 Package quantity **1**
 For max. no. of cables **4**
 Max. cable diameter **16 mm**
 Length **79,8 mm**
 Width **80 mm**

Height **57,5 mm**
 Mounting height **57,5 mm**
 No. of screw holes **4**
 Diam. of screw holes **5,5 mm**
 Screw material **Stahl, galvanisch verzinkt**
 Suitable for grommets **4 x KT small**

KEL-FG-ER-B1

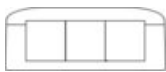
Part No. **42343**
 EAN **4251269328817**
 Package quantity **1**
 For max. no. of cables **1**
 Max. cable diameter **35 mm**
 Length **79,8 mm**
 Width **80 mm**

Height **57,5 mm**
 Mounting height **57,5 mm**
 No. of screw holes **4**
 Diam. of screw holes **5,5 mm**
 Screw material **Stahl, galvanisch verzinkt**
 Suitable for grommets **1 x KT large**

KEL-FG-ER-E5

Part No. **42347**
 EAN **4251269328855**
 Package quantity **5**
 For max. no. of cables **5**
 Max. cable diameter **17 mm**
 Length **147 mm**
 Width **53 mm**

Height **38 mm**
 Mounting height **38 mm**
 Cut-out size **112 x 24 mm**
 No. of screw holes **2**
 Diam. of screw holes **5,5 mm**
 Screw material **Stahl, galvanisch verzinkt**
 Suitable for grommets **5 x KT small**

KEL-FG-ER-E3

Part No. **42346**
 EAN **4251269328848**
 Package quantity **5**
 For max. no. of cables **3**
 Max. cable diameter **17 mm**
 Length **100 mm**
 Width **53 mm**

Height **38 mm**
 Mounting height **38 mm**
 Cut-out size **65 x 24 mm**
 No. of screw holes **2**
 Diam. of screw holes **5,5 mm**
 Screw material **Stahl, galvanisch verzinkt**
 Suitable for grommets **3 x KT small**

KEL-FG-ER-E2



Part No. **42345**
EAN **4251269328831**
Package quantity **5**
For max. no. of cables **2**
Max. cable diameter **17 mm**
Length **73 mm**
Width **53 mm**

Height **38 mm**
Mounting height **38 mm**
Cut-out size **43 x 24 mm**
No. of screw holes **2**
Diam. of screw holes **5,5 mm**
Screw material **Stahl, galvanisch verzinkt**
Suitable for grommets **2 x KT small**

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