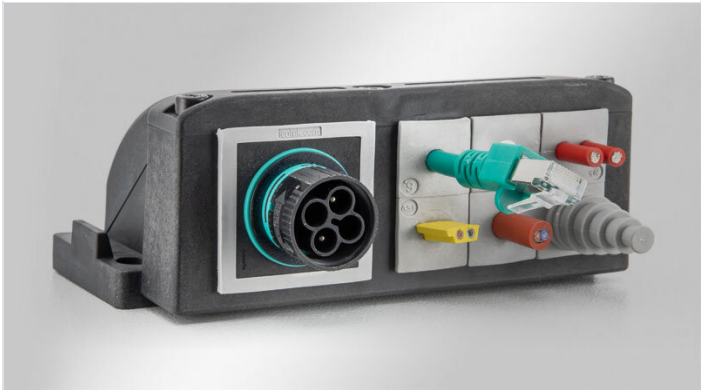


KEL-FG split flange enclosure

for 90° feed-in of cables with connectors / IP54 / UL Type 12



The cable entry frames KEL-FG are suited for installation, sealing and strain relief of cables with connectors and conduits at an angle of 90° to the cabinet, enclosure or machine wall.

The KEL-FG-A frame matches exactly the cut-out dimensions for 24-pin standard industrial connectors. For tool-free assembly / disassembly of the KEL-FG-A the snap mounting frame KEL-SNAP 24 can be used. The KEL-FG-B is suited for cut-outs 36 × 46 mm.

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

A flat rubber gasket is included in the shipment.

Specifications

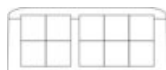
IP rating (EN 60529)	IP54
UL Type (UL 50E)	UL Type 12
Material	Polyamide
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 140 C°
Properties	vibration proof, silicone free, anti-corrosive (V2A versions), halogen free
Mounting options	Screw type mounting, Snap-in with KEL-SNAP
height	57,5 mm

Advantages & benefits

- Installation at an angle of 90° to the wall
- Mechanical protection of the cable directly at the place of entry
- Protection against water spray and drips
- Warranty on pre-terminated cables remains
- Strain relief according to EN 62444
- High stability, vibration resistant
- Space-saving shape
- Greatly increased cable density when using double or quadruple grommets

Product types & sizes

KEL-FG-A10	Part No.	42320	Height	57,5 mm
	EAN	4251269308437	Mounting height	57,5 mm
	PU	1	Cut-out size	112 × 36 mm
	For max. no. of cables	40	No. of screw holes	4
	Max. cable diameter	17 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-A10 V2A

Part No.	42320.200	Height	57,5 mm
EAN	4251269308444	Mounting height	57,5 mm
PU	1	Cut-out size	112 x 36 mm
For max. no. of cables	40	No. of screw holes	4
Max. cable diameter	17 mm	Diam. of screw holes	5,5 mm
Length	147 mm	Screw material	Edelstahl V2A
Width	80 mm	Suitable for grommets	10 x KT small

KEL-FG-A7

Part No.	42322	Height	57,5 mm
EAN	4251269308451	Mounting height	57,5 mm
PU	1	Cut-out size	112 x 36 mm
For max. no. of cables	25	No. of screw holes	4
Max. cable diameter	35 mm	Diam. of screw holes	5,5 mm
Length	147 mm	Screw material	Stahl, galvanisch verzinkt
Width	80 mm	Suitable for grommets	6 x KT small 1 x KT large

KEL-FG-A7 V2A

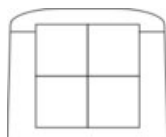
Part No.	42322.200	Height	57,5 mm
EAN	4251269308468	Mounting height	57,5 mm
PU	1	Cut-out size	112 x 36 mm
For max. no. of cables	25	No. of screw holes	4
Max. cable diameter	35 mm	Diam. of screw holes	5,5 mm
Length	147 mm	Screw material	Edelstahl V2A
Width	80 mm	Suitable for grommets	6 x KT small 1 x KT large

KEL-FG-A4

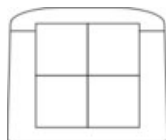
Part No.	42324	Height	57,5 mm
EAN	4251269308475	Mounting height	57,5 mm
PU	1	Cut-out size	112 x 36 mm
For max. no. of cables	10	No. of screw holes	4
Max. cable diameter	35 mm	Diam. of screw holes	5,5 mm
Length	147 mm	Screw material	Stahl, galvanisch verzinkt
Width	80 mm	Suitable for grommets	2 x KT small 2 x KT large

KEL-FG-A4 V2A

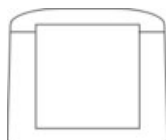
Part No.	42324.200	Height	57,5 mm
EAN	4251269308482	Mounting height	57,5 mm
PU	1	Cut-out size	112 x 36 mm
For max. no. of cables	10	No. of screw holes	4
Max. cable diameter	35 mm	Diam. of screw holes	5,5 mm
Length	147 mm	Screw material	Edelstahl V2A
Width	80 mm	Suitable for grommets	2 x KT small 2 x KT large

KEL-FG-B4

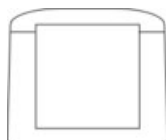
Part No.	42330	Height	57,5 mm
EAN	4251269308499	Mounting height	57,5 mm
PU	1	No. of screw holes	4
For max. no. of cables	16	Diam. of screw holes	5,5 mm
Max. cable diameter	17 mm	Screw material	Stahl, galvanisch verzinkt
Length	79,8 mm	Suitable for grommets	4 x KT small
Width	80 mm		

KEL-FG-B4 V2A

Part No.	42330.200	Height	57,5 mm
EAN	4251269308505	Mounting height	57,5 mm
PU	1	No. of screw holes	4
For max. no. of cables	16	Diam. of screw holes	5,5 mm
Max. cable diameter	17 mm	Screw material	Edelstahl V2A
Length	79,8 mm	Suitable for grommets	4 x KT small
Width	80 mm		

KEL-FG-B1

Part No.	42332	Height	57,5 mm
EAN	4251269308512	Mounting height	57,5 mm
PU	1	No. of screw holes	4
For max. no. of cables	1	Diam. of screw holes	5,5 mm
Max. cable diameter	35 mm	Screw material	Stahl, galvanisch verzinkt
Length	79,8 mm	Suitable for grommets	1 x KT large
Width	80 mm		

KEL-FG-B1 V2A

Part No.	42332.200	Height	57,5 mm
EAN	4251269308529	Mounting height	57,5 mm
PU	1	No. of screw holes	4
For max. no. of cables	1	Diam. of screw holes	5,5 mm
Max. cable diameter	35 mm	Screw material	Edelstahl V2A
Length	79,8 mm	Suitable for grommets	1 x KT large
Width	80 mm		

KEL-FG-E5

Part No.	42336	Height	38 mm
EAN	4251269316623	Mounting height	38 mm
PU	5	Cut-out size	112 x 24 mm
For max. no. of cables	20	No. of screw holes	2
Max. cable diameter	17 mm	Diam. of screw holes	5,5 mm
Length	147 mm	Screw material	Stahl, galvanisch verzinkt
Width	53 mm	Suitable for grommets	5 x KT small

KEL-FG-E5 V2A

Part No.	42336.200	Height	38 mm
EAN	4251269316647	Mounting height	38 mm
PU	5	Cut-out size	112 x 24 mm
For max. no. of cables	20	No. of screw holes	2
Max. cable diameter	17 mm	Diam. of screw holes	5,5 mm
Length	147 mm	Screw material	Edelstahl V2A
Width	53 mm	Suitable for grommets	5 x KT small

KEL-FG-E3

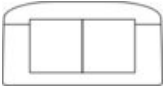
Part No.	42334	Height	38 mm
EAN	4251269316616	Mounting height	38 mm
PU	5	Cut-out size	65 x 24 mm
For max. no. of cables	12	No. of screw holes	2
Max. cable diameter	17 mm	Diam. of screw holes	5,5 mm
Length	100 mm	Screw material	Stahl, galvanisch verzinkt
Width	53 mm	Suitable for grommets	3 x KT small

KEL-FG-E3 V2A



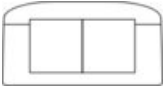
Part No.	42334.200	Height	38 mm
EAN	4251269316630	Mounting height	38 mm
PU	5	Cut-out size	65 × 24 mm
For max. no. of cables	12	No. of screw holes	2
Max. cable diameter	17 mm	Diam. of screw holes	5,5 mm
Length	100 mm	Screw material	Edelstahl V2A
Width	53 mm	Suitable for grommets	3 x KT small

KEL-FG-E2



Part No.	42333	Height	38 mm
EAN	4251269317996	Mounting height	38 mm
PU	5	Cut-out size	43 × 24 mm
For max. no. of cables	8	No. of screw holes	2
Max. cable diameter	17 mm	Diam. of screw holes	5,5 mm
Length	73 mm	Screw material	Stahl, galvanisch verzinkt
Width	53 mm	Suitable for grommets	2 x KT small

KEL-FG-E2 V2A



Part No.	42333.200	Height	38 mm
EAN	4251269318009	Mounting height	38 mm
PU	5	Cut-out size	43 × 24 mm
For max. no. of cables	8	No. of screw holes	2
Max. cable diameter	17 mm	Diam. of screw holes	5,5 mm
Length	73 mm	Screw material	Edelstahl V2A
Width	53 mm	Suitable for grommets	2 x KT small