

# KEL-FL | Split cable entry frames

for flat cables and prefabricated round cables / IP54



The KEL-FL range enables simple, fast and flexible cable routing and sealing of flat wires, e.g. in lift construction.

Innovative construction of the grommets compensates for manufacturing inconsistencies in flat cables. Split [KT grommets](#) can be utilised to additionally route round cables with connectors. A flat rubber gasket is included in the shipment.

IP54

UL TYPE  
12

C<sub>RU</sub> US



HL3  
EN 45545-2



RoHS  
compliant

REACH  
COMPLIANCE

Made in  
Germany

## Specifications

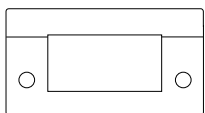
IP rating (EN 60529)	IP54
UL Type (UL 50E)	UL Type 12
Material	Polyamide
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 140 C°
Properties	vibration proof, UV-resistant, silicone free, halogen free
Mounting options	Screw type mounting
Mounting height	17 mm

## Advantages & Benefits

- Routing of flat cables in combination with pre-terminated round cables by using a single KEL cable entry frame
- Space-saving shape

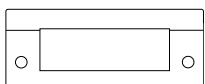
## Product types & Sizes

### KEL-FL|A

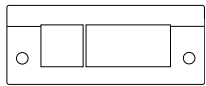


Part No.	<b>46100</b>	Mounting height	<b>17 mm</b>
EAN	<b>4251269311550</b>	Cut-out size	<b>43 × 24 mm</b>
Package quantity	<b>10</b>	No. of screw holes	<b>2</b>
For max. no. of cables	<b>1</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>72 mm</b>	Screw material	<b>Mild steel, galvanically zinc plated</b>
Width	<b>39 mm</b>		
Height	<b>17 mm</b>	Suitable for grommets	<b>1 x FT-1</b>

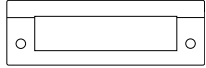
### KEL-FL|B



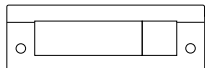
Part No.	<b>46105</b>	Mounting height	<b>17 mm</b>
EAN	<b>4251269311567</b>	Cut-out size	<b>65 × 24 mm</b>
Package quantity	<b>10</b>	No. of screw holes	<b>2</b>
For max. no. of cables	<b>1</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>98 mm</b>	Screw material	<b>Mild steel, galvanically zinc plated</b>
Width	<b>39 mm</b>		
Height	<b>17 mm</b>	Suitable for grommets	<b>1 x FT-2</b>

**KEL-FL|C**

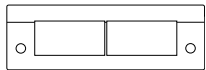
Part No.	<b>46110</b>	Mounting height	<b>17 mm</b>
EAN	<b>4251269311574</b>	Cut-out size	<b>65 × 24 mm</b>
Package quantity	<b>10</b>	No. of screw holes	<b>2</b>
For max. no. of cables	<b>5</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>98 mm</b>	Screw material	<b>Mild steel, galvanically zinc plated</b>
Width	<b>39 mm</b>	Suitable for grommets	<b>1 x KT small</b>
Height	<b>17 mm</b>		<b>1 x FT-1</b>

**KEL-FL|D**

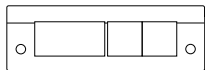
Part No.	<b>46115</b>	Mounting height	<b>17 mm</b>
EAN	<b>4251269311581</b>	Cut-out size	<b>86 × 24 mm</b>
Package quantity	<b>10</b>	No. of screw holes	<b>2</b>
For max. no. of cables	<b>1</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>120 mm</b>	Screw material	<b>Mild steel, galvanically zinc plated</b>
Width	<b>39 mm</b>	Suitable for grommets	<b>1 x FT-3</b>
Height	<b>17 mm</b>		

**KEL-FL|E**

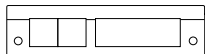
Part No.	<b>46120</b>	Mounting height	<b>17 mm</b>
EAN	<b>4251269311598</b>	Cut-out size	<b>86 × 24 mm</b>
Package quantity	<b>10</b>	No. of screw holes	<b>2</b>
For max. no. of cables	<b>5</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>120 mm</b>	Screw material	<b>Mild steel, galvanically zinc plated</b>
Width	<b>39 mm</b>	Suitable for grommets	<b>1 x KT small</b>
Height	<b>17 mm</b>		<b>1 x FT-2</b>

**KEL-FL|F**

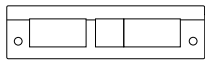
Part No.	<b>46125</b>	Mounting height	<b>17 mm</b>
EAN	<b>4251269311604</b>	Cut-out size	<b>86 × 24 mm</b>
Package quantity	<b>10</b>	No. of screw holes	<b>2</b>
For max. no. of cables	<b>2</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>120 mm</b>	Screw material	<b>Mild steel, galvanically zinc plated</b>
Width	<b>39 mm</b>	Suitable for grommets	<b>2 x FT-1</b>
Height	<b>17 mm</b>		

**KEL-FL|G**

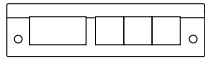
Part No.	<b>46130</b>	Mounting height	<b>17 mm</b>
EAN	<b>4251269311611</b>	Cut-out size	<b>86 × 24 mm</b>
Package quantity	<b>10</b>	No. of screw holes	<b>2</b>
For max. no. of cables	<b>9</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>120 mm</b>	Screw material	<b>Mild steel, galvanically zinc plated</b>
Width	<b>39 mm</b>	Suitable for grommets	<b>2 x KT small</b>
Height	<b>17 mm</b>		<b>1 x FT-1</b>

**KEL-FL|H**

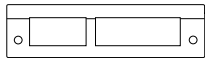
Part No.	<b>46135</b>	Mounting height	<b>17 mm</b>
EAN	<b>4251269311628</b>	Cut-out size	<b>112 × 24 mm</b>
Package quantity	<b>10</b>	No. of screw holes	<b>2</b>
For max. no. of cables	<b>9</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>147 mm</b>	Screw material	<b>Mild steel, galvanically zinc plated</b>
Width	<b>39 mm</b>	Suitable for grommets	<b>2 x KT small</b>
Height	<b>17 mm</b>		<b>1 x FT-2</b>

**KEL-FL|I**

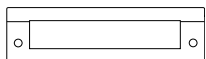
Part No.	<b>46140</b>	Mounting height	<b>17 mm</b>
EAN	<b>4251269311635</b>	Cut-out size	<b>112 × 24 mm</b>
Package quantity	<b>10</b>	No. of screw holes	<b>2</b>
For max. no. of cables	<b>6</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>147 mm</b>	Screw material	<b>Mild steel, galvanically zinc plated</b>
Width	<b>39 mm</b>	Suitable for grommets	<b>1 x KT small</b>
Height	<b>17 mm</b>		<b>2 x FT-1</b>

**KEL-FL|J**

Part No.	<b>46145</b>	Mounting height	<b>17 mm</b>
EAN	<b>4251269311642</b>	Cut-out size	<b>112 × 24 mm</b>
Package quantity	<b>10</b>	No. of screw holes	<b>2</b>
For max. no. of cables	<b>13</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>147 mm</b>	Screw material	<b>Mild steel, galvanically zinc plated</b>
Width	<b>39 mm</b>	Suitable for grommets	<b>3 x KT small</b>
Height	<b>17 mm</b>		<b>1 x FT-1</b>

**KEL-FL|K**

Part No.	<b>46150</b>	Mounting height	<b>17 mm</b>
EAN	<b>4251269311659</b>	Cut-out size	<b>112 × 24 mm</b>
Package quantity	<b>10</b>	No. of screw holes	<b>2</b>
For max. no. of cables	<b>2</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>147 mm</b>	Screw material	<b>Mild steel, galvanically zinc plated</b>
Width	<b>39 mm</b>	Suitable for grommets	<b>1 x FT-1</b>
Height	<b>17 mm</b>		<b>1 x FT-2</b>

**KEL-FL|L**

Part No.	<b>46155</b>	Mounting height	<b>17 mm</b>
EAN	<b>4251269311666</b>	Cut-out size	<b>112 × 24 mm</b>
Package quantity	<b>10</b>	No. of screw holes	<b>2</b>
For max. no. of cables	<b>1</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>147 mm</b>	Screw material	<b>Mild steel, galvanically zinc plated</b>
Width	<b>39 mm</b>	Suitable for grommets	<b>1 x FT-4</b>
Height	<b>17 mm</b>		