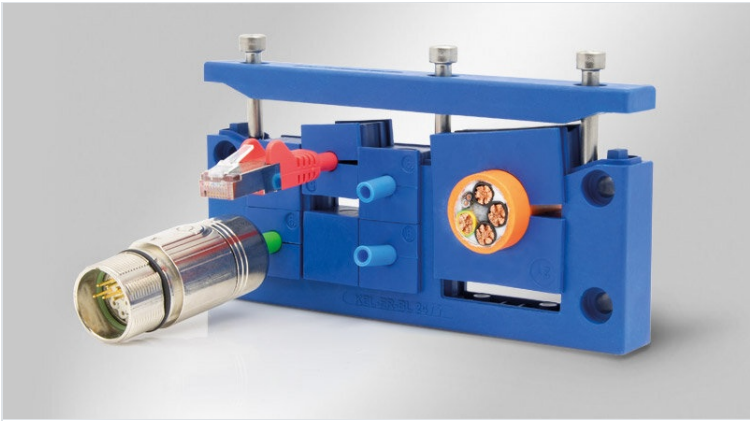


# KEL-ER-BL split cable entry frames for the food industry

for cables with connectors / IP64/IP65



IP65

  
ISO 4892-2A

IP64

RoHS compliant

IP55

  
REACH COMPLIANCE

IP54

Made in Germany

  
C US  
in progress

  
PNEUMATICS

  
ECOLAB  
certified

The KEL-ER-BL in the signal colour blue is preferably used in the area of food packaging and processing machines where there is no direct contact with food. Products in this signal colour are also popular in the pharmaceutical sector.

The KEL-ER-BL is a split cable entry system for cables with and without connectors. Depending on the size, cables with a diameter of 1 to 16 mm ([single grommets KT-BL 1 to KT-BL 15](#)) or 16 to 35 mm ([single grommets KT-BL 16 to 34](#)) can be routed, sealed with IP65 and strain-relieved according to EN 62444. The cable grommets are placed into compartments and are securely fixed to the frame during assembly.

The KEL-ER-BL frames match exactly the cut-out dimensions for 10-, 16- and 24-pin standard industrial connectors. Either a cut-out of 36 mm or 46 mm in height can be chosen depending on the cables being routed. The KEL-ER-BL-B frame matches the cut-out dimensions of 46 x 46 mm measuring instruments.

The single-row cable entry KEL-ER-BL-E is characterised by its space-saving design and is therefore ideal for confined spaces and cables with flat connectors (e.g. Sub-D).

Thanks to the injected seal and the use of single grommets, the KEL-ER-BL series achieves protection class IP65. If the flange surface is roughly structured or slightly uneven, we recommend installing the additional flat blue rubber gasket included in the shipment.

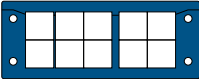
## Specifications

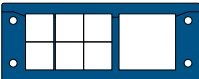
IP rating (EN 60529)	IP65, IP64, IP55, IP54
Material	Polyamide
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 140 C°
Properties	vibration proof, UV-resistant, silicone free, halogen free, anti-corrosive
Mounting options	Screw type mounting


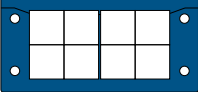
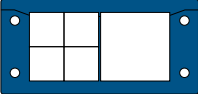

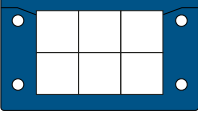
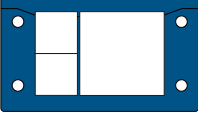
## Advantages & benefits

- Warranty on pre-terminated cables remains
- Retrofits, repairs and maintenance can be done much more easily and quickly
- High cable density, wide variety of grommets
- Strain relief according to EN 62444
- High stability, vibration resistant
- Space-saving shape

## Product types & sizes

	KEL-ER-BL 24 10 V2A	Part No.	70000.200	Height	17 mm
		EAN	4251269333781	Mounting height	17 mm
		Package quantity	10	Colour	blue (similar RAL 5005)
		For max. no. of cables	10	Cut-out size	112 x 36 mm
		Max. cable diameter	16 mm	No. of screw holes	4
		Length	147 mm	Diam. of screw holes	5,8 mm
		Width	58 mm	Screw material	Stainless steel (V2A)
				Suitable for grommets	10 x KT small

	KEL-ER-BL 24 7 V2A	Part No.	70001.200	Height	17 mm
		EAN	4251269333798	Mounting height	17 mm
		Package quantity	10	Colour	blue (similar RAL 5005)
		For max. no. of cables	7	Cut-out size	112 x 36 mm
		Max. cable diameter	35 mm	No. of screw holes	4
		Length	147 mm	Diam. of screw holes	5,8 mm
		Width	58 mm	Screw material	Stainless steel (V2A)
				Suitable for grommets	6 x KT small 1 x KT large

<b>KEL-ER-BL 24 4 V2A</b> 	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Length Width	<b>70002.200</b> <b>4251269333804</b> <b>10</b> <b>4</b> <b>35 mm</b> <b>147 mm</b> <b>58 mm</b>	Height Mounting height Colour Cut-out size No. of screw holes Diam. of screw holes Screw material Suitable for grommets	<b>17 mm</b> <b>17 mm</b> <b>blue (similar RAL 5005)</b> <b>112 × 36 mm</b> <b>4</b> <b>5,8 mm</b> <b>Stainless steel (V2A)</b> <b>2 x KT small</b> <b>2 x KT large</b>
<b>KEL-ER-BL 16 8 V2A</b> 	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Length Width	<b>70003.200</b> <b>4251269333811</b> <b>10</b> <b>8</b> <b>16 mm</b> <b>120 mm</b> <b>58 mm</b>	Height Mounting height Colour Cut-out size No. of screw holes Diam. of screw holes Screw material Suitable for grommets	<b>17 mm</b> <b>17 mm</b> <b>blue (similar RAL 5005)</b> <b>86 × 36 mm</b> <b>4</b> <b>5,8 mm</b> <b>Stainless steel (V2A)</b> <b>8 x KT small</b>
<b>KEL-ER-BL 16 5 V2A</b> 	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Length Width	<b>70004.200</b> <b>4251269333828</b> <b>10</b> <b>5</b> <b>35 mm</b> <b>120 mm</b> <b>58 mm</b>	Height Mounting height Colour Cut-out size No. of screw holes Diam. of screw holes Screw material Suitable for grommets	<b>17 mm</b> <b>17 mm</b> <b>blue (similar RAL 5005)</b> <b>86 × 36 mm</b> <b>4</b> <b>5,8 mm</b> <b>Stainless steel (V2A)</b> <b>4 x KT small</b> <b>1 x KT large</b>
<b>KEL-ER-BL 16 2 V2A</b> 	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Length Width	<b>70005.200</b> <b>4251269333835</b> <b>10</b> <b>2</b> <b>35 mm</b> <b>120 mm</b> <b>58 mm</b>	Height Mounting height Colour Cut-out size No. of screw holes Diam. of screw holes Screw material Suitable for grommets	<b>17 mm</b> <b>17 mm</b> <b>blue (similar RAL 5005)</b> <b>86 × 36 mm</b> <b>4</b> <b>5,8 mm</b> <b>Stainless steel (V2A)</b> <b>2 x KT large</b>
<b>KEL-ER-BL 10 6 V2A</b> 	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Length Width	<b>70006.200</b> <b>4251269333842</b> <b>10</b> <b>6</b> <b>16 mm</b> <b>98 mm</b> <b>58 mm</b>	Height Mounting height Colour Cut-out size No. of screw holes Diam. of screw holes Screw material Suitable for grommets	<b>17 mm</b> <b>17 mm</b> <b>blue (similar RAL 5005)</b> <b>65 × 36 mm</b> <b>4</b> <b>5,8 mm</b> <b>Stainless steel (V2A)</b> <b>6 x KT small</b>
<b>KEL-ER-BL 10 3 V2A</b> 	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Length Width	<b>70007.200</b> <b>4251269333859</b> <b>10</b> <b>3</b> <b>35 mm</b> <b>98 mm</b> <b>58 mm</b>	Height Mounting height Colour Cut-out size No. of screw holes Diam. of screw holes Screw material Suitable for grommets	<b>17 mm</b> <b>17 mm</b> <b>blue (similar RAL 5005)</b> <b>65 × 36 mm</b> <b>4</b> <b>5,8 mm</b> <b>Stainless steel (V2A)</b> <b>2 x KT small</b> <b>1 x KT small</b>

<b>KEL-ER-BL-B4 V2A</b>	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Length Width	<b>70008.200</b> <b>4251269333866</b> <b>10</b> <b>4</b> <b>16 mm</b> <b>73 mm</b> <b>58 mm</b>	Height Mounting height Colour Cut-out size No. of screw holes Diam. of screw holes Screw material Suitable for grommets	<b>17 mm</b> <b>17 mm</b> <b>blue (similar RAL 5005)</b> <b>46 × 46 mm</b> <b>4</b> <b>5,8 mm</b> <b>Stainless steel (V2A)</b> <b>4 x KT small</b>
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<b>KEL-ER-BL-B1 V2A</b>	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Length Width	<b>70009.200</b> <b>4251269333873</b> <b>10</b> <b>1</b> <b>35 mm</b> <b>73 mm</b> <b>58 mm</b>	Height Mounting height Colour Cut-out size No. of screw holes Diam. of screw holes Screw material Suitable for grommets	<b>17 mm</b> <b>17 mm</b> <b>blue (similar RAL 5005)</b> <b>46 × 46 mm</b> <b>4</b> <b>5,8 mm</b> <b>Stainless steel (V2A)</b> <b>1 x KT large</b>
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<b>KEL-ER-BL-E5 V2A</b>	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Length Width	<b>70010.200</b> <b>4251269333880</b> <b>10</b> <b>5</b> <b>16 mm</b> <b>147 mm</b> <b>39 mm</b>	Height Mounting height Colour Cut-out size No. of screw holes Diam. of screw holes Screw material Suitable for grommets	<b>17 mm</b> <b>17 mm</b> <b>blue (similar RAL 5005)</b> <b>112 × 24 mm</b> <b>2</b> <b>5,8 mm</b> <b>Stainless steel (V2A)</b> <b>5 x KT small</b>
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<b>KEL-ER-BL-E4 V2A</b>	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Length Width	<b>70011.200</b> <b>4251269333897</b> <b>10</b> <b>4</b> <b>16 mm</b> <b>120</b> <b>39 mm</b>	Height Mounting height Colour Cut-out size No. of screw holes Diam. of screw holes Screw material Suitable for grommets	<b>17 mm</b> <b>17 mm</b> <b>blue (similar RAL 5005)</b> <b>86 × 24 mm</b> <b>2</b> <b>5,8 mm</b> <b>Stainless steel (V2A)</b> <b>4 x KT small</b>
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<b>KEL-ER-BL-E3 V2A</b>	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Length Width	<b>70012.200</b> <b>4251269333903</b> <b>10</b> <b>3</b> <b>16 mm</b> <b>98 mm</b> <b>39 mm</b>	Height Mounting height Colour Cut-out size No. of screw holes Diam. of screw holes Screw material Suitable for grommets	<b>17 mm</b> <b>17 mm</b> <b>blue (similar RAL 5005)</b> <b>65 × 24 mm</b> <b>2</b> <b>5,8 mm</b> <b>Stainless steel (V2A)</b> <b>3 x KT small</b>
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<b>KEL-ER-BL-E2 V2A</b>	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Length Width	<b>70013.200</b> <b>4251269333910</b> <b>10</b> <b>2</b> <b>16 mm</b> <b>73 mm</b> <b>39 mm</b>	Height Mounting height Colour Cut-out size No. of screw holes Diam. of screw holes Screw material Suitable for grommets	<b>17 mm</b> <b>17 mm</b> <b>blue (similar RAL 5005)</b> <b>43 × 24 mm</b> <b>2</b> <b>5,8 mm</b> <b>Stainless steel (V2A)</b> <b>2 x KT small</b>
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