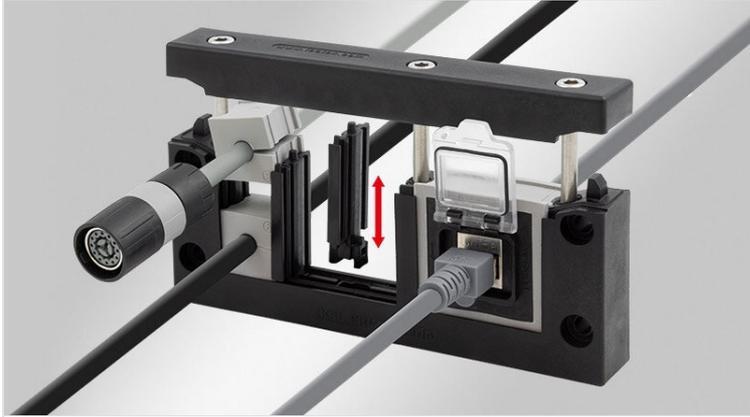


# KEL-ERM VARIO | split cable entry frames

with variable dividers, for cables with connectors / IP65 / UL Type 12



IP54

IP55

IP64

IP65

UL TYPE

12

UL US

REACH  
COMPLIANCE

HL3  
EN 45545-2

EN 61373

RoHS  
compliant

UV  
ISO 4892-2A

Made in  
Germany

**The KEL-ERM VARIO is the logical further development of icotek's proven cable entry system.**

It was especially designed for the routing of pre-assembled cables and offers maximum flexibility: Different configurations can be easily implemented - without having to replace the frame. A special feature are the plug-in dividers, which allow the frame to be individually adapted to the respective application. This means that the KEL-ERM VARIO can be equipped with different numbers of large or small grommets. A single base frame is sufficient for all variants of a frame size.

**Note: Dividers are included in the scope of delivery.**

Depending on the grommet used, cables with diameters from 1 to 16 mm (single grommets KT1 to KT15) or 16 to 35 mm (single grommets KT16 to KT34) can be securely routed, sealed with protection class IP65 or UL Type 12 and strain-relieved in accordance with EN 62444.

As with the KEL-ER, the cable grommets are automatically fixed in the frame during assembly. Once fully assembled, the cover is securely screwed on.

The KEL-ERM VARIO is compatible with standard cut-outs for 10-, 16- and 24-pin heavy-duty connectors. The KEL-ERM VARIO B size is based on 46 x 46 mm cut-outs (e.g. for controllers, meters).

Thanks to the injected seal and the use of single grommets, the high IP65 protection rating is maintained even in flexible configurations.

The modular concept reduces the number of components required, saves storage space and simplifies planning, design and assembly. At the same time, it increases flexibility in enclosure construction and device integration.

**This product is available in different versions: With steel screws or stainless steel screws. It is also possible to integrate threaded bushings. Please ask us about your desired variant.**

The version with threaded bushings enables the cable entry frame to be screwed onto the housing from the inside out. This protects against vandalism and tampering with the housing from the outside.

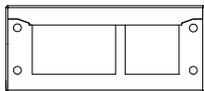
## Specifications

<b>IP rating (EN 60529)</b>	IP54, IP55, IP64, IP65
<b>UL Type (UL 50E)</b>	UL Type 12
<b>Material</b>	Polyamide
<b>Flame class</b>	UL94-V0, self-extinguishing
<b>Operating temperature</b>	-40 C° to 140 C°
<b>Properties</b>	vibration proof, UV-resistant, silicone free, anti-corrosive (V2A versions), halogen free
<b>Mounting options</b>	Screw type mounting

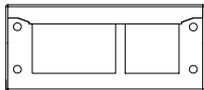
## Advantages & benefits

- Only one frame size for different variants (e.g. 24|10, 24|7, 24|4)
- Maximum flexibility thanks to plug-in dividers
- Maintain manufacturer's warranty on pre-terminated cables
- Quick retrofitting and easy servicing
- High cable density, wide variety of grommets
- Strain relief according to EN 62444
- High stability, vibration resistant
- Very easy assembly
- Can be combined with IMAS-CONNECT™ adapter grommets

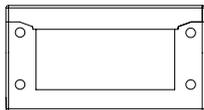
## Product types & sizes

**KEL-ERM VARIO 24**

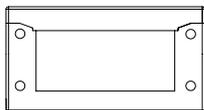
Part No.	<b>68341</b>	Height	<b>22 mm</b>
EAN	<b>4251269337901</b>	Mounting height	<b>22 mm</b>
Package quantity	<b>10</b>	Cut-out size	<b>112 × 36 mm</b>
For max. no. of cables	<b>10</b>	No. of screw holes	<b>4</b>
Max. cable diameter	<b>35 mm</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>147 mm</b>	Screw material	<b>Mild steel, galvanically zinc plated</b>
Width	<b>65 mm</b>		

**KEL-ERM VARIO 24 V2A**

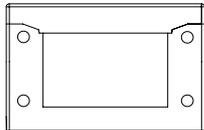
Part No.	<b>68341.200</b>	Height	<b>22 mm</b>
EAN	<b>4251269337949</b>	Mounting height	<b>22 mm</b>
Package quantity	<b>10</b>	Cut-out size	<b>112 × 36 mm</b>
For max. no. of cables	<b>10</b>	No. of screw holes	<b>4</b>
Max. cable diameter	<b>35 mm</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>147 mm</b>	Screw material	<b>Stainless steel (V2A)</b>
Width	<b>65 mm</b>		

**KEL-ERM VARIO 16**

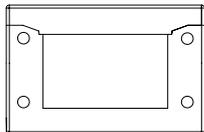
Part No.	<b>68342</b>	Height	<b>22 mm</b>
EAN	<b>4251269337918</b>	Mounting height	<b>22 mm</b>
Package quantity	<b>10</b>	Cut-out size	<b>86 × 36 mm</b>
For max. no. of cables	<b>8</b>	No. of screw holes	<b>4</b>
Max. cable diameter	<b>35 mm</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>120 mm</b>	Screw material	<b>Mild steel, galvanically zinc plated</b>
Width	<b>65 mm</b>		

**KEL-ERM VARIO 16 V2A**

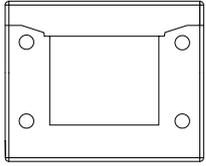
Part No.	<b>68342.200</b>	Height	<b>22 mm</b>
EAN	<b>4251269337956</b>	Mounting height	<b>22 mm</b>
Package quantity	<b>10</b>	Cut-out size	<b>86 × 36 mm</b>
For max. no. of cables	<b>8</b>	No. of screw holes	<b>4</b>
Max. cable diameter	<b>35 mm</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>120 mm</b>	Screw material	<b>Stainless steel (V2A)</b>
Width	<b>65 mm</b>		

**KEL-ERM VARIO 10**

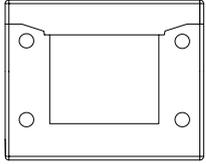
Part No.	<b>68343</b>	Height	<b>22 mm</b>
EAN	<b>4251269337925</b>	Mounting height	<b>22 mm</b>
Package quantity	<b>10</b>	Cut-out size	<b>65 × 36 mm</b>
For max. no. of cables	<b>6</b>	No. of screw holes	<b>4</b>
Max. cable diameter	<b>35 mm</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>98 mm</b>	Screw material	<b>Mild steel, galvanically zinc plated</b>
Width	<b>65 mm</b>		

**KEL-ERM VARIO 10 V2A**

Part No.	<b>68343.200</b>	Height	<b>22 mm</b>
EAN	<b>4251269337963</b>	Mounting height	<b>22 mm</b>
Package quantity	<b>10</b>	Cut-out size	<b>65 × 36 mm</b>
For max. no. of cables	<b>6</b>	No. of screw holes	<b>4</b>
Max. cable diameter	<b>35 mm</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>98 mm</b>	Screw material	<b>Stainless steel (V2A)</b>
Width	<b>65 mm</b>		

**KEL-ERM VARIO B**

Part No.	<b>68344</b>	Height	<b>22 mm</b>
EAN	<b>4251269337932</b>	Mounting height	<b>22 mm</b>
Package quantity	<b>10</b>	Cut-out size	<b>46 x 46 mm</b>
For max. no. of cables	<b>4</b>	No. of screw holes	<b>4</b>
Max. cable diameter	<b>35 mm</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>73 mm</b>	Screw material	<b>Mild steel, galvanically zinc plated</b>
Width	<b>65 mm</b>		

**KEL-ERM VARIO B V2A**

Part No.	<b>68344.200</b>	Height	<b>22 mm</b>
EAN	<b>4251269337970</b>	Mounting height	<b>22 mm</b>
Package quantity	<b>10</b>	Cut-out size	<b>46 x 46 mm</b>
For max. no. of cables	<b>4</b>	No. of screw holes	<b>4</b>
Max. cable diameter	<b>35 mm</b>	Diam. of screw holes	<b>5,8 mm</b>
Length	<b>73 mm</b>	Screw material	<b>Stainless steel (V2A)</b>
Width	<b>65 mm</b>		

**KEL-ERM-VARIO divider**

Part No.	<b>68345</b>
EAN	<b>4251269338069</b>
Package quantity	<b>10</b>