KEL-FA | Split multi cable entry frames

for cables with connectors, tool-free assembly / IP54 / UL Type 12

The KEL-FA range is a compact system to route and seal pre-terminated cables as well as conduits or pneumatic hoses utilising KT series grommets. After populating the entry frame with grommets and cables, the cover is put on and the two clamping levers are locked with the lower part by pressing them down. The twist-proof construction of the KEL-FA enables intuitive assembly. Routing and sealing with IP54 / UL Type 12 for cable diameters from 1 to 35 mm.

The KEL-FA frames match exactly the cut-out dimensions for 10-, 16- and 24-pin standard industrial connectors. These KEL-FA frames can either be screw mounted or simply snapped into the KEL-SNAP frame.

Specifications

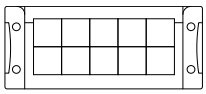
IP rating (EN 60529)	IP54
UL Type (UL 50E)	UL Type 12
Material	Polyamide
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 140 C°
Properties	UV-resistant, silicone free, anti-corrosive, halogen free
Mounting options	Screw type mounting,Snap-in with KEL-SNAP

Advantages & Benefits

- Integrated sealing
- Quick assembly without tools
- Strain relief according to EN 62444 (when using KT single hole grommets)
- Very high cable density with multi-hole grommets
- High flexibility with multi-range grommets and the IMAS-CONNECT™ system
- Warranty on pre-terminated cables remains
- Retrofits, repairs and maintenance can be done much more easily and quickly
- Wide variety

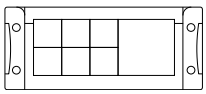
Product types & Sizes

KEL-FA 24|10



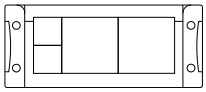
Part No.	**55241**	Height	**22 mm**
EAN	**4251269324796**	Mounting height	**22 mm**
Package quantity	**10**	Cut-out size	**112 × 36 mm**
For max. no. of cables	**40**	No. of screw holes	**4**
Max. cable diameter	**15 mm**	Diam. of screw holes	**6 mm**
Length	**147 mm**	Suitable for grommets	**10 x KT small**
Width	**62 mm**		

KEL-FA 24|7



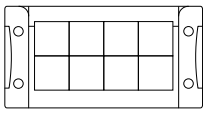
Part No.	**55247**	Height	**22 mm**
EAN	**4251269324802**	Mounting height	**22 mm**
Package quantity	**10**	Cut-out size	**112 × 36 mm**
For max. no. of cables	**25**	No. of screw holes	**4**
Max. cable diameter	**35 mm**	Diam. of screw holes	**6 mm**
Length	**147 mm**	Suitable for grommets	**6 x KT small**
Width	**62 mm**		**1 x KT large**

KEL-FA 24|4



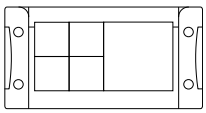
Part No.	**55244**	Height	**22 mm**
EAN	**4251269324819**	Mounting height	**22 mm**
Package quantity	**10**	Cut-out size	**112 × 36 mm**
For max. no. of cables	**6**	No. of screw holes	**4**
Max. cable diameter	**35 mm**	Diam. of screw holes	**6 mm**
Length	**147 mm**	Suitable for grommets	**2 x KT small**
Width	**62 mm**		**2 x KT large**

KEL-FA 16|8



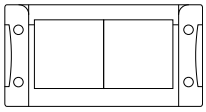
Part No.	**55168**	Height	**22 mm**
EAN	**4251269324826**	Mounting height	**22 mm**
Package quantity	**10**	Cut-out size	**86 × 36 mm**
For max. no. of cables	**32**	No. of screw holes	**4**
Max. cable diameter	**15 mm**	Diam. of screw holes	**6 mm**
Length	**120 mm**	Suitable for grommets	**8 x KT small**
Width	**62 mm**		

KEL-FA 16|5



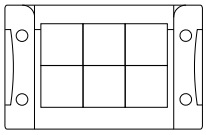
Part No.	**55165**	Height	**22 mm**
EAN	**4251269324833**	Mounting height	**22 mm**
Package quantity	**10**	Cut-out size	**86 × 36 mm**
For max. no. of cables	**17**	No. of screw holes	**4**
Max. cable diameter	**35 mm**	Diam. of screw holes	**6 mm**
Length	**120 mm**	Suitable for grommets	**4 x KT small**
Width	**62 mm**		**1 x KT large**

KEL-FA 16|2



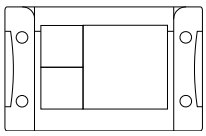
Part No.	**55162**	Height	**22 mm**
EAN	**4251269324840**	Mounting height	**22 mm**
Package quantity	**10**	Cut-out size	**86 × 36 mm**
For max. no. of cables	**2**	No. of screw holes	**4**
Max. cable diameter	**35 mm**	Diam. of screw holes	**6 mm**
Length	**120 mm**	Suitable for grommets	**2 x KT large**
Width	**62 mm**		

KEL-FA 10|6



Part No.	**55216**	Height	**22 mm**
EAN	**4251269324857**	Mounting height	**22 mm**
Package quantity	**10**	Cut-out size	**65 × 36 mm**
For max. no. of cables	**24**	No. of screw holes	**4**
Max. cable diameter	**15 mm**	Diam. of screw holes	**6 mm**
Length	**100 mm**	Suitable for grommets	**6 x KT small**
Width	**62 mm**		

KEL-FA 10|3



Part No.	**55212**	Height	**22 mm**
EAN	**4251269324864**	Mounting height	**22 mm**
Package quantity	**10**	Cut-out size	**65 × 36 mm**
For max. no. of cables	**9**	No. of screw holes	**4**
Max. cable diameter	**35 mm**	Diam. of screw holes	**6 mm**
Length	**100 mm**	Suitable for grommets	**2 x KT small**
Width	**62 mm**		**1 x KT large**