

KEL ATEX

Cable entry frames



V2A anti-corrosive
KEL also available with V2A screws.



KEL on request also available with threaded bushings.

Product description

The KEL cable entry frames match exactly the cut-out dimensions for 10-, 16- or 24-pole standard industrial connectors. Either a cut-out of 36 mm or 46 mm in height can be chosen, depending on the cables being routed. This flexibility is perfect for pre-terminated cables. The KEL-B matches exactly the cut-out dimensions of 46x46 mm measuring instruments.

The split insert matching the cable diameter is placed around the cable and inserted into the cable entry frame.

Advantages

- Warranty of pre-terminated cables remains
- Retrofitting and maintenance can be carried out easily and quickly
- High packing density, wide variety of frames and inserts
- Vibration proof

Specification

Material	Polyamide (PA)
Flame class	UL94-Vo, self-extinguishing
Protection class	IP54, with gasket and correct selection of cable inserts
Temperature	- 30°C to + 90°C (static)
Equipment group	II
Category	2G, 3G, 2D, 3D
Zone	1 + 21, 2+22, 2+22
Test standard	EN 60079-0
Properties	Halogen free, silicone free
Height	17 mm

Accessories

KT Cable inserts, grey Page 30 - 34

Type	Order No.	Cut-out	Protection class	Inserts KT small large	PU
KEL 24 10 ATEX	49109	36 x 112 mm	IP54	10 -	10
KEL 24 10 ATEX with V2A screws	49109.200	36 x 112 mm	IP54	10 -	10
KEL 24 7 ATEX	49111	36 x 112 mm	IP54	6 1	10
KEL 24 7 ATEX with V2A screws	49111.200	36 x 112 mm	IP54	6 1	10
KEL 24 5 ATEX	49112	36 x 112 mm	IP54	5 -	10
KEL 24 5 ATEX with V2A screws	49112.200	36 x 112 mm	IP54	5 -	10
KEL 24 4 ATEX	49110	36 x 112 mm	IP54	2 2	10
KEL 24 4 ATEX with V2A screws	49110.200	36 x 112 mm	IP54	2 2	10
KEL 16 8 ATEX	49104	36 x 86 mm	IP54	8 -	10
KEL 16 8 ATEX with V2A screws	49104.200	36 x 86 mm	IP54	8 -	10
KEL 16 5 ATEX	49103	36 x 86 mm	IP54	4 1	10
KEL 16 5 ATEX with V2A screws	49103.200	36 x 86 mm	IP54	4 1	10
KEL 16 4 ATEX	49102	36 x 86 mm	IP54	4 -	10
KEL 16 4 ATEX with V2A screws	49102.200	36 x 86 mm	IP54	4 -	10
KEL 16 2 ATEX	49101	36 x 86 mm	IP54	- 2	10
KEL 16 2 ATEX with V2A screws	49101.200	36 x 86 mm	IP54	- 2	10
KEL 10 6 ATEX	49108	36 x 65 mm	IP54	6 -	10
KEL 10 6 ATEX with V2A screws	49108.200	36 x 65 mm	IP54	6 -	10
KEL 10 3 ATEX	49107	36 x 65 mm	IP54	2 1	10
KEL 10 3 ATEX with V2A screws	49107.200	36 x 65 mm	IP54	2 1	10
KEL-B4 ATEX	49105	46 x 46 mm	IP54	4 -	10
KEL-B4 ATEX with V2A screws	49105.200	46 x 46 mm	IP54	4 -	10
KEL-B1 ATEX	49106	46 x 46 mm	IP54	- 1	10
KEL-B1 ATEX with V2A screws	49106.200	46 x 46 mm	IP54	- 1	10