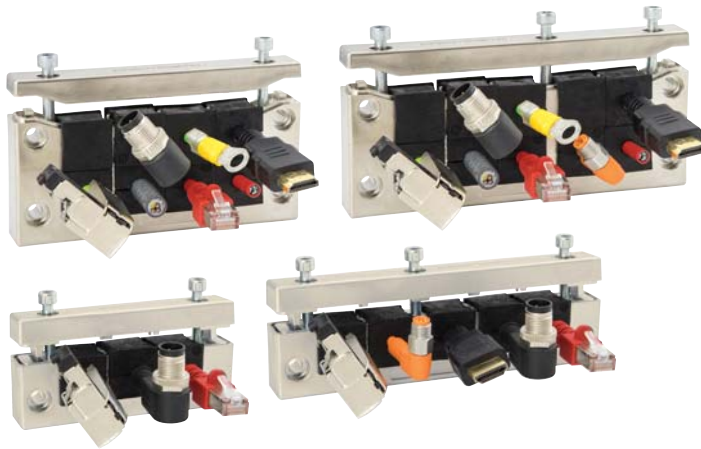


EMC-KEL

EMC Cable entry frames



Product description

The cable entry frames EMC-KEL-U and EMC-KEL-E are based on the icotek products KEL-U and KEL-E. Due to a conductive surface, faults in the cable shields on the control cabinet can be easily dissipated. Field bound disturbances are derived by the metallisation. Between the EMC-KEL and the metal wall a conductive flat gasket (included) is mounted. The flange surface on the metal wall must be free of paint!

Advantages & Benefits

- Both conducted and field-bound disturbances can be reliably diverted
- Very attractive and scratch-resistant surface
- Contacting the cable shield over 360°
- Grommets made entirely from conductive elastomer
- High cable density
- Very good dissipation values
- Very good shielding effect with regard to EMC tightness

Specifications

Material	Polyamide, highly conductive coating
Flame class	UL 94 Vo
Operating temperature	-40°C to +140°C -40°F to +284°F
Properties	Halogen free, silicone free
Frame depth	17 mm / 0.669 "

Accessories

EMC-KT grommets 151

Type	Order No.	Cut-out	Grommets EMC-KT small large	PU
EMC-KEL-U 24 10	99400	36 × 112 mm 1.417 x 4.409 "	10 -	1
EMC-KEL-U 24 4	99401	36 × 112 mm 1.417 x 4.409 "	2 2	1
EMC-KEL-U 16 8	99402	36 × 112 mm 1.417 x 4.409 "	8 -	1
EMC-KEL-E3	99420	24 × 65 mm 0.945 x 2.56 "	3 -	1
EMC-KEL-E5	99422	24 × 112 mm 0.945 x 4.409 "	5 -	1