

## Cable entry frame EMC | KEL-DS

Split EMC frame | for cables with connector | IP55

Article:	KEL-DS
Brand:	icotek
IP Rating:	IP54, IP55
Material:	Polyamide
Flammability:	UL94-HB
Temperature:	-40°C to +140°C
Mounting options:	Screw mount



### Description

The EMC cable entry frame EMC-KEL-DS has been metallised (galvanise coated) to create a conductive surface.

The front cable grommet (KT) is used for strain relief and cable sealing on the cable jacket. The cable shield is contacted over 360° via the rear conductive grommet (EMC-KT).

The EMC-KEL-DS frames match exactly the cut-out dimensions for 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.

A conductive flat gasket, which is included in the delivery, connects the cable entry frames to the conductive housing wall. This can be an advantage when the housing wall is not painted and therefore conductive.

Advantages of Cable entry frame EMC / KEL-DS:

- Both conducted and field-bound disturbances can be reliably diverted
- Strain relief and sealing are separated from the EMC contact
- Scratch-resistant surface
- EMC grommets made entirely from conductive elastomer
- Very good dissipation values
- Very good shielding effect with regard to EMC tightness

Article number

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