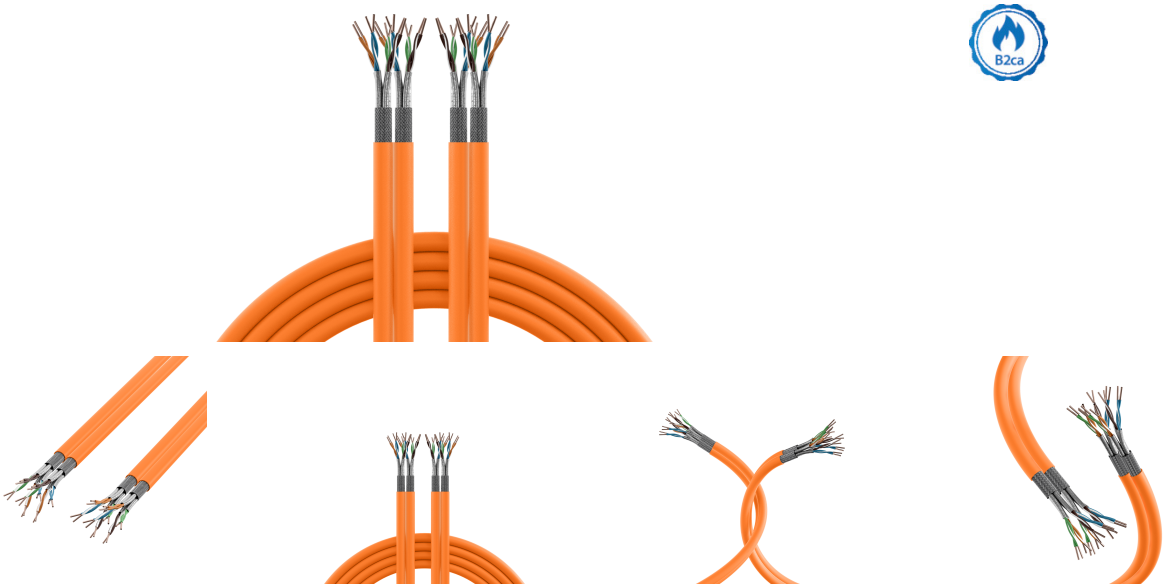
DATASHEET



General data

The Delta certified INFRALAN® installation cable MK7100.x-CPR is constructed for transmissions up to **1200 MHz** and exceeds with the electrical transmission properties the requirements of the category 7A. Suitable for structured cabling of Class E, EA, F and FA according to ISO/IEC 11801 (AMD 2:2009) resp. EN 50173-1 (2009). The twisted pairs are protected against interferences with a shielding foil (PiMF) and a total shielding. This excellent protection also prevents the radiation of signals out of the cables. The shielding ensures the compliance of emitted interferences according to class B EN 55022 and the interference resistance according to EN 55024. The stranding of the twisted pairs is optimized so that the delay skew between the pairs at the greatest possible uncoupling (crosstalk) is minimun. With this cable transmission rates up to 10 GBit according to IEEE 802.3 are possible.

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Colour outer sheath	Length	Number of cores	RAL colour	Type	Copper weight	Max. tractive force	Outer diameter approx.	Fire load

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MK7100.1-CPR	INFRALAN® Cat.7A 1200 AWG22, S/FTP 4P CPR B2ca orange RAL 2003	orange	1.0 m	8	RAL 2003	simplex	3.62 kg/100m	100 N	8.4 mm	640 MJ/km
MK7100DX.500-CPR		orange	500.0 m	2x8	RAL 2003	duplex				

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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