

Cable INFRALAN Cat. 7A S/FTP 1500 MHz LSZH 500m CPR CCA



FRNC-C



General data

The INFRALAN® installation cable 99983.x-CPR is constructed for transmissions up to **1500 MHz** and exceeds with the electrical transmission properties and 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 individual stranded pairs are protected with a screen foil (PiMF) and a total braided shield against radiation into the cable, as well as this excellent protection prevents the radiation of signals from the cable out. This shielding guarantees compliance with the interference emission according to Class B EN 55022, as well as immunity to interference according to EN 55024. The stranding of the individual pairs is optimized in such a way that the delay skew between the pairs (skew) with the greatest possible decoupling (crosstalk) is minimal. With this cable transmission rates up to 10 GBit according to IEEE 802.3 are possible.

Allgemeine Daten

Halogen free	acc. EN 60754-1/2
Conductor category	Class 1 = solid
UV resistance	no
Stranding element	Pairs
Category	7A
Material outer sheath	FRNC-B

Ideal Technology has a policy of continuous improvement. Specifications are subject to change without notice.