

INFRALAN® Cat.7A laying cable S/FTP 1500 MHz, CPR Cca

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Data installation cable with solid copper conductors, duplex, 2x (4x2xAWG22/1) for use in structured building cabling with channel classes E, EA, F and FA according to ISO/IEC 11801 or EN50173-1 as well as IEC 61156-5; EN 50288-9-1. Data cable for transmissions up to 1500MHz, exceeds the requirements of category 7A with its electrical transmission properties, transmissions of 10GBit Ethernet according to IEEE 802.3 are possible without problems.

Conductor structure Cu wire, bare \varnothing 0.64mm (AWG 22), two cores stranded to form a pair, 8 cores colour-coded to TIA/EIA 568 C-2, pairs shielded by aluminium-coated plastic composite foil, total shield as tinned CU braiding.

Harmonised standard EN 50575, halogen-free according to EN 60754-2 and low smoke according to EN 61034, flame retardant according to EN 60332-3-24 (FRNC-C), separation class D according to EN50174-2, EURO fire protection class Cca-s1, d2, a1.

Cable structure:	S/FTP
Conductor class:	Class 1 = single wire
NVP value:	78%
Operating temperature, moving:	0 to 50°C
Operating temperature, dormant:	-20 to 60°C
outer diameter:	8,6x17,5mm
Tractive force:	380N
Jacket colour:	RAL1021, rape yellow
Delivery:	500m drum
Make:	INFRALAN®
Item no.:	99983DX.500-CPR