

## INFRALAN® Cat.7 Installation Cable S/FTP 1000 MHz, CPR Cca

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Data installation cable with solid copper conductors, simplex, 4x2xAWG23/1 for use in structured building cabling in accordance with EN 50173, ISO/IEC 11801 and IEC 61156-5; EN 50288-4-1. Data cable for transmissions up to 1000MHz, exceeds the requirements of category 7 with its electrical transmission properties, transmissions of 10Gbit Ethernet are easily possible, PVP (Premium Verification Program) certified by GHMT.

Conductor structure Cu wire, bare  $\varnothing$  0.56mm (AWG 23), two cores stranded to form a pair, 8 cores colour coded according 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 50267-2-2 and EN 60754-1/2 as well as low smoke according to EN 61034-2, 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:	7,5mm
Tractive force:	95N
Jacket colour:	RAL2003, orange
Fabricate:	INFRALAN®
Art. no.:	99981.1-CPR