

## INFRALAN® Cat.6A Installation Cable U/FTP 500 MHz, CPR Dca

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Data installation cable with massive copper conductors. For the use in structured buildings cabling according to EN 50173, ISO/IEC 11801, as well as IEC 61156-5. Data-cable for transmission up to 500MHz, for electrical transmission with the requirements for category 6A, transmission of 10Gbit Ethernet are easily possible.

Conductor- structure Cu-wire, naked  $\varnothing$  0.55mm (AWG 23), two leads twisted as a couple, 8 leads designated with colour according to TIA/EIA 568-C2, Overall shield as tin-plated CU-meshwork. Harmonised Norm EN 50575, halogen free according to EN 60754 low in smoke according to EN 61034, flame-retardant according to EN 60332-1 (FRNC-B), Separation class C as per EN50174-2, EURO-fire protection class Dca-s2, d1, a1.

Cable structure:	U/FTP
Conductor-category:	Kl.1 = single wire
NVP-Value:	74%
Operating temperature, moved:	0 to 50°C
Operating temperature, dormant:	-20 to 75°C
Outer diameter:	7,2mm
Tensile:	100N
Outer-Sheath:	RAL9003, white
Length:	305m Box
Fabricate:	INFRALAN®
Art.-No.:	99978.305-CPR