

Product information

Siamese Cable Cat. 6A, U/FTP, 2x4P, 650 MHz, LSZH, Dca, 500 m

R309652
1 m



Cat. 6_A, U/FTP cable. Foil shielding of pairs. 100 Ohm impedance. Data transmission frequencies of up to 650 MHz.

010.2856 / similar product

Technical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Standard	ISO/IEC 11801-1 Ed 1.0 2017-11 IEC 61156-5 2 nd ed. EN 50173-1 TIA 568-C.2 IEC 60332-1-2 IEC 60754-2 IEC 61034 CPR fire class: EN50575
Protection class IP	IP 20
PoE	Yes
Cable type	siamese cable
Category	Cat. 6 _A ISO
Shielding	U/FTP
Jacket material	LSZH
Fire rating	Dca
Cable jacket characteristics	Zero-halogen
Cable protection	No protection
Cable overall diameter	Ø 7.6 / 15.5 mm
Conductor	AWG 23
Cable design	normal
Number of wires	16
Stranding	2 x 4 pairs
Wire type	Wire
Max. test frequency	650 MHz

Mechanical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Cable length	500 m
Color Code RAL	7035 Light gray

Pair-shielded 100 Ohm installation cable, suitable for transmission frequencies of up to 650 MHz, 2 cables 4 x 2 (AWG 23). Compliant with standards ISO/IEC 11801 ed. 2.2, EN 50173-1: May 2011 (DIN EN 50173-1), DIN 44332-5, IEC 61156-5 2nd Ed., EN 50288 x-1, 10GBASE-T in acc. with IEEE 802.3™ Section Four, tested and certified by independent laboratory. Low-smoke in acc. with IEC 61034, flame-retardant in acc. with IEC 60332-1 and halogen-free in acc. with IEC 60754-2. Outer jacket color gray, RAL 7035.