

Installation Cable Cat. 6A, U/FTP, 4P, 650 MHz, LSZH, grey, Dca, 500 m



PRODUCT\_IMAGE

### DESCRIPTION

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

### TENDER

Pair-shielded 100 Ohm installation cable, suitable for transmission frequencies of up to 650 MHz, 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.

### TECHNICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Cable type	Single cable
Cable design	normal
Aarmor	No protection
Outer sheath material	LSZH
Cable sheath characteristics	zero-halogen
Wire type	Wire
Cable length	500 m
Number of wires	8
Category	Cat. 6A
Stranding	4 pairs
Wire diameter	AWG 23
Shielding	U/FTP
Cable overall diameter	Ø 7.1 - 7.6 mm
Protection class IP	IP 20
Max. test frequency	650
PoE	Yes
PoE Level	4
CPR classification	Dca
Standard	ISO/IEC 11801

### MECHANICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Color Code RAL	7035 Light gray

Cable Length

500.0 m / 1640 ft