

Installation Cable Cat. 7, F/FTP, 4P, 650 MHz, LSZH, grey, Eca, 500 m



020.0983 / similar product

DESCRIPTION

Cat. 7, F/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), 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.

FEATURES

- 100 Ohm installation cable
- Suitable for voice, video and data transmission
- For frequencies up to 650MHz

TECHNICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Cable type	Single cable
Cable design	normal
Armor	No protection
Outer sheath material	LSZH
Cable sheath characteristics	zero-halogen
Wire type	Wire
Cable length	500 m
Number of wires	8
Category	Cat. 7
Stranding	4 pairs
Wire diameter	AWG 23
Shielding	F/FTP
Cable overall diameter	Ø 7.0 - 7.5 mm
Max. test frequency	650
PoE	Yes
PoE Level	4
CPR classification	Eca
Standard	ISO/IEC 11801

MECHANICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Color Code RAL	7035 Light gray
Cable Length	500.0 m / 1640 ft