

Installation Cable Cat. 7, S/FTP, 4P, 1000 MHz, LSZH,gray, Dca, 500 m



020.0983. / similar product

DESCRIPTION

Cat. 7, S/FTP cable. Foil shielding of pairs and overall tin-plated copper braid shield. 100 Ohm impedance. Data transmission frequency of up to 1000 MHz.

TENDER

Pair-shielded 100 Ohm installation cable with overall braided screen, suitable for transmission frequencies of up to 1000 MHz, (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 50288-4-1, 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
Number of wires	8
Category	Cat. 7
Stranding	4 pairs
Wire diameter	AWG 23
Shielding	S/FTP
Cable overall diameter	Ø 7.0 - 7.6 mm
Protection class IP	IP 20
Max. test frequency	1,000 MHz
PoE	Yes
PoE Level	4
CPR classification	Dca

MECHANICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Color	light gray
Color Code RAL	7035 Light gray

Cable Length

500.0 m / 1640 ft

ELECTRICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Standard	CPR fire class: EN50575
	EN 50173-1
	EN 50288-4-1
	IEC 60332-1-2
	IEC 60754-2
	IEC 61034
	IEC 61156-5 2nd ed.
	ISO/IEC 11801