

## Product information

Installation Cable Cat. 7A, S/FTP, 4P, 1200 MHz,  
AWG22, LSFRZH, grey, Dca, 500 m

R306257  
500 m



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 1200 MHz.

020.0983 / similar product

### Technical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Standard / norm	ISO/IEC 11801 EN 50173-1 IEC 61156-5 EN 50288-9-1 IEC 61034 IEC 60754-2 CPR fire class: EN50575 EN 50288-4-1 IEC 60332-3-24 ISO/IEC TR11801-9905
Protection class IP	IP 20
PoE	Yes
Shielding	S/FTP
Jacket material	LSFRZH
CPR classification	Dca
Cable jacket characteristics	Zero-halogen Flame-retardant
Armour	No protection
Cable overall diameter	Ø 7.5 - 8.3 mm
Conductor	AWG 22
Cable design	normal
Number of wires	8
Stranding	4 pairs
Wire type	Wire
Max. test frequency	1200 MHz

### Mechanical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Cable length	500.0 m / 1640 ft
Color Code RAL	7035 Light gray

Pair-shielded 100 Ohm installation cable with overall braided screen, suitable for transmission frequencies of up to 1200 MHz, 4 x 2 (AWG22). Compliant with standards ISO/IEC 11801 ed. 2.2, EN 50173-1: May 2011 (DIN EN 50173-1), IEC 61156-7, 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 60332-3 and halogen-free in acc. with IEC 60754-2. Outer jacket color gray, RAL 7035.