

## Product information

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

R306257  
500 m

Cat.7A, 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	ISO/IEC 11801 ed. 2.2: June 2011 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
Protection class IP	IP 20
PoE	Yes
Cable type	installation cable
Category	Cat. 7 <sub>A</sub>
Shielding	S/FTP
Jacket material	LSFRZH
Fire rating	Dca
Cable jacket characteristics	Zero-halogen Flame-retardant
Cable protection	No protection
Cable overall diameter	Ø 7.5 - 8.3 mm
Wire diameter	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 m
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.