



DESCRIPTION

Cat. 5e, SF/UTP cable. Aluminum foil and tin-coated copper braid shielding. 100 Ohm impedance. Data transmission frequencies of up to 200 MHz.

020.0982 / similar product

FEATURE

- 100 Ohm installation cable
- Suitable for voice, video and data transmission
- For frequencies of up to 200 MHz

TECHNICAL DATA

DESCRIPTION	VALUE/VALUE RANGE
Standard / norm	ISO/IEC 11801 IEC 61156-5 2 nd ed. EN 50173-1 EN 50288-2-1 ANSI/TIA-568.2 Fire classification: IEC 60332-1 CPR fire class: EN50575 IEC 61034
Protection class IP	IP 20
PoE	Yes
PoE Level	4
Cable type	Single cable
Cable category	Cat. 5e
Shielding	SF/UTP
Jacket material	LSZH
CPR classification	Eca
Cable jacket characteristics	zero-halogen
Armour	No protection
Cable overall diameter	Ø 6.5 mm

Installation Cable Cat. 5e, SF/UTP, 4P, 200 MHz, LSZH, grey, Eca, 500 m

DESCRIPTION	VALUE/VALUE RANGE
Conductor	AWG 24
Cable design	normal
Number of wires	8
Stranding	4 pairs
Wire type	Wire
Max. test frequency	200 MHz

MECHANICAL DATA

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

Foil and braid shielded 100 Ohm installation cable, suitable for transmission frequencies of up to 200 MHz, 4 x 2 x 0.5 mm (AWG24). Compliant with standards ISO/IEC 11801 ed. 2.2, EN 50173-1: May 2011 (DIN EN 50173-1), IEC 61156-5 2nd Ed., EN 50288-2-1, TIA 568-C.2, 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. Color outer jacket gray, RAL 7035.