

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



020.0983. / similar product

DESCRIPTION

Cost-effective Category 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. «25G Ready» for distances up to 24m.



FEATURES

- 100 Ohm installation cable
- Suitable for voice, video and data transmission
- For frequencies up to 1200MHz

TENDER

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.

TECHNICAL DATA

| DESCRIPTION | VALUE / VALUE RANGE |
|------------------------------|---------------------------------|
| Cable type | Single cable |
| Cable design | normal |
| Armor | No protection |
| Outer sheath material | LSFRZH |
| Cable sheath characteristics | flame retardant zero-halogen |
| Wire type | Wire |
| Number of wires | 8 |
| Category | Cat. 7A |
| Stranding | 4 pairs |
| Wire diameter | AWG 22 |
| Shielding | S/FTP |
| Cable overall diameter | Ø 7.9 mm |
| Protection class IP | IP 20 |
| Max. test frequency | 1,200 MHz |
| PoE | Yes |
| PoE Level | 4 |

CPR classification

Dca

MECHANICAL DATA

| DESCRIPTION | VALUE / VALUE RANGE |
|----------------|---------------------|
| 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 |
| | EN 50288-9-1 |
| | IEC 60754-2 |
| | IEC 61034 |
| | IEC 61156-5 |
| | ISO/IEC 11801 |