

ROLINE S/FTP (PiMF) Patch Cord, Cat.6 (Class E), PoE, white, 0.5 m

Product No. 21.51.1326
Manufacturer ROLINE
Manufacturer No. 21.51.1326
EAN (single piece) 7630049640535



Cat. 6 (Class E) S/FTP (PiMF) ROLINE PoE (Power over Ethernet) capable Patch Cord for networking connections between devices. Prepared shielded Twisted Pair cable with RJ-45 connectors on both ends. Durable due to moulded kink protection. Flexible cable, suitable for narrow bending. High quality plugs with gold plated contacts. Contact settings 1:1, in accordance with the EIA/TIA 568 standard. Construction: 4-pair stranded copper wire.

- Patch cable for networking connections between devices
- Suitable for PoE (Power over Ethernet)
- Bare copper wire with 26 AWG
- Prepared shielded (PiMF) Twisted Pair cable with RJ-45 connectors on both ends
- Durable due to moulded kink protection
- Flexible cable, suitable for narrow bending
- High quality plugs with gold plated contacts
- Contact settings 1:1, in accordance with the EIA/TIA 568 standard
- Construction: 4-pair stranded copper wire

For a structured cabling system we recommend to use the following components: ROLINE Cat.6 S/FTP Cable, Solid Wire, AWG23: 21.15.0890 (100 m), 21.15.0891 (300 m); ROLINE Cat.6 Flush Mount Wall Jack, shielded: 25.16.8492 (white), 25.16.8493 (ivory); ROLINE Cat.6 Surface Mount Wall Jack, shielded: 25.16.8392 (white), 25.16.8393 (ivory); ROLINE Cat.6 19"

Patch Panel, 24 Ports, shielded: 26.11.0351 (light grey), 26.11.0361 (black); ROLINE Cat.6 S/FTP Patch Cord, grey, 5 m: 21.51.0835. Our in-house laboratory has tested this cable-plug combination, in a Channel of 100 meters, in compliance with Class E specifications.

Technical specifications

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|----------------------------------|-------------------------|
| Manufacturer | ROLINE |
| Product group | Twisted Pair Cable |
| Product type | S/FTP patch cord (PiMF) |
| Colour | white |
| Length | 0.5 m |
| Scope of delivery | Patch Cord |
| Shield type | S/FTP (PiMF) |
| Transfer quality | Cat6 / Class E |
| Impedance | 100 Ohm |
| Quantity of wires | 8 |
| Conductor cross section (AWG) | AWG 26 |
| Power over Ethernet (PoE) | yes |
| Inner conductor material | BC (Bare Copper) |
| Conductor type | Stranded |
| Crossed | no |
| Bend radius | 36 mm |
| Locking lever | no |
| Anti-kink sleeve | Moulded-on |
| Colour (Spout) | white |
| External cable diameter | 6.0 mm +/- 0.2 mm |
| Cable LSOH | no |
| Material (external cable mantle) | PVC |
| Side 1 Connector Type | RJ-45 |

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|------------------------------------|----------|
| Side 1 Connector Gender | Male |
| Side 2 Connector Type | RJ-45 |
| Side 2 Connector Gender | Male |
| Connector Type RJ45 | Standard |
| Operating temperature min. | -10 °C |
| Operating temperature max. | 60 °C |
| Storage temperature min. | -20 °C |
| Storage temperature max. | 75 °C |
| Weight | 25 g |
| Height of packaging (single piece) | 20 mm |
| Width of packaging (single piece) | 80 mm |
| Depth of packaging (single piece) | 80 mm |
| Package weight (single piece) | 0.03 kg |