

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

|                           |               |
|---------------------------|---------------|
| <b>Product No.</b>        | 21.51.1321    |
| <b>Manufacturer</b>       | ROLINE        |
| <b>Manufacturer No.</b>   | 21.51.1321    |
| <b>EAN (single piece)</b> | 7630049639980 |



**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

|                                  |                         |
|----------------------------------|-------------------------|
| Manufacturer                     | ROLINE                  |
| Product group                    | Twisted Pair Cable      |
| Product type                     | S/FTP patch cord (PiMF) |
| Colour                           | red                     |
| 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)                   | red                     |
| External cable diameter          | 6.0 mm +/- 0.2 mm       |
| Cable LSOH                       | no                      |
| Material (external cable mantle) | PVC                     |
| Side 1 Connector Type            | RJ-45                   |

|                                    |          |
|------------------------------------|----------|
| 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) | 10 mm    |
| Width of packaging (single piece)  | 70 mm    |
| Depth of packaging (single piece)  | 70 mm    |
| Package weight (single piece)      | 0.03 kg  |