

# ROLINE S/FTP (PiMF) Patch Cord, Cat.6 (Class E), PoE, grey, 20 m

<b>Product No.</b>	21.51.0850
<b>Manufacturer</b>	ROLINE
<b>Manufacturer No.</b>	21.51.0850
<b>EAN (single piece)</b>	7630049639966



**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	grey
Length	20 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)	grey
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	649 g
Height of packaging (single piece)	60 mm
Width of packaging (single piece)	180 mm
Depth of packaging (single piece)	180 mm
Package weight (single piece)	0.7 kg