

# ROLINE UTP Patch Cord, Cat.6 (Class E), PoE, red, 0.5 m

<b>Product No.</b>	21.51.1521
<b>Manufacturer</b>	ROLINE
<b>Manufacturer No.</b>	21.51.1521
<b>EAN (single piece)</b>	7630049639386



**Cat. 6 (Class E) U/UTP ROLINE PoE (Power over Ethernet) capable Patch Cord for networking connections between devices. Prepared unshielded 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 wires with 24 AWG
- Prepared unshielded 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 UTP Cable, Solid Wire, AWG23: 21.15.0990 (100 m), 21.15.0991 (300 m); ROLINE Cat.6 19" Patch Panel, 24 Ports, unshielded: 26.11.0355 (light grey), 26.11.0362 (black); ROLINE Cat.6 UTP Patch Cord, grey, 5 m: 21.51.0935. 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	U/UTP patch cord
Colour	red
Length	0.5 m
Scope of delivery	Patch Cord
Shield type	U/UTP
Transfer quality	Cat6 / Class E
Impedance	100 Ohm
Quantity of wires	8
Conductor cross section (AWG)	AWG 24
Power over Ethernet (PoE)	yes
Inner conductor material	BC (Bare Copper)
Conductor type	Stranded
Crossed	no
Bend radius	34.8 mm
Locking lever	no
Anti-kink sleeve	Moulded-on
Colour (Spout)	red
External cable diameter	5.8 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
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Side 2 Connector Gender	Male
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Connector Type RJ45	Standard
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Operating temperature min.	-10 °C
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Operating temperature max.	60 °C
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Storage temperature min.	-20 °C
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Storage temperature max.	75 °C
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Weight	23 g
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Height of packaging (single piece)	10 mm
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Width of packaging (single piece)	50 mm
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Depth of packaging (single piece)	50 mm
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Package weight (single piece)	0.03 kg
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