

ROLINE UTP Patch Cord, Cat.6 (Class E), PoE, orange, 0.3 m

Product No.	21.51.1517
Manufacturer	ROLINE
Manufacturer No.	21.51.1517
EAN (single piece)	7630049639799



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 RJ45 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	orange
Length	0.3 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)	orange
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
-----------------------	-------

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	17 g
--------	------

Height of packaging (single piece)	10 mm
------------------------------------	-------

Width of packaging (single piece)	50 mm
-----------------------------------	-------

Depth of packaging (single piece)	50 mm
-----------------------------------	-------

Package weight (single piece)	0.02 kg
-------------------------------	---------