

## Product information

Patch Cord Cat. 6, U/UTP, 4P, LSZH, gray, RJ45/u-  
RJ45/u, 1.5 m

R302311  
101347415  
10 pcs



Cable identification: U/UTP  
Outer jacket: LSZH  
Conductor diameter copper strand: AWG 24/7  
Screened in pairs: no  
Overall screen: no  
Outer diameter: max. 6.0 mm

030.6001 / similar product

### Technical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Standard / norm	Compliant with Cat. 6 Class E (250 MHz) requirements: ISO/IEC 11801 ed. 2.2 Compliant with Cat. 6 component standard IEC 60603-7-4 Compliant with Cat. 6 component standard IEC 60603-7-5 Fulfilled the standard IEC 61935-2
Protection class IP	IP 20
PoE	Yes
Connector class	connector
Shielding connector (A)	unshielded
Connector type (A)	RJ45
Category connector (A)	Cat. 6
Shielding connector (B)	unshielded
Connector type (B)	RJ45
Category connector (B)	Cat. 6
Cable type	Patch cord, polarity A-B
Cable category	Cat. 6
Shielding	U/UTP
Jacket material	LSZH
Cable jacket characteristics	Cable, metal-free Zero-halogen
Cable overall diameter	6.0 mm
Conductor	AWG 24/7
Number of wires	8
Stranding	4 x 2 pairs
Wire type	stranded wire

## Mechanical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Cable length	1.5 m / 4 ft 11 in
Color Code RAL	7035 Light gray

Flexible cable, U/UTP, 4 x 2 x AWG 24/7, LSZH. Low-smoke in acc. with IEC 61034 and halogen-free in acc. with IEC 60754-1. Halogen-free and heavy-metal free in acc. with EU directives RoHS 2.

Mounted on both sides with

RJ45 connector compliant with Cat. 6 component standard. Key standard: IEC 60603-7 RJ45 category 6; IEC 60603-7-1 to 5. Strain-relief function in acc. with TIA TIA/EIA 568.2-D.

Complies with requirements of Cat. 6 for the establishing of transmission links of class E in acc. with ISO/IEC 11801 and EN 50173-1 (DIN EN 50173-1).

Optional:

Visual coding, mechanical coding and lock protection.

	Description	PU	Product No.
	Coding "A" for RJ45 Connectors, anthracite	20 pcs	R25432
	R&MinteliPhy RFID clip pair RJ45 (10 pairs)	1 pcs	R809348
	Coding "B" for RJ45 Connectors, white	20 pcs	R25677
	Color Coding RJ45 Connector, anthracite	20 pcs	R302342
	Color Coding RJ45 Connector, blue	20 pcs	R302343