

## Product information

Patch Cord Cat. 6, U/UTP, 4P, LSZH, gray, RJ45/u-  
RJ45/u, 5.0 m

R302314  
101347445  
10 pcs



Cable identification: U/UTP  
Outer jacket: LSZH  
Conductor diameter copper strand: AWG 26/7  
Screened in pairs: no  
Overall screen: no  
Outer diameter: max. 6.0 mm

090.6826 / similar product

### Technical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Standard	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 61935-2:2010
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
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 26/7
Number of wires	8
Stranding	4 x 2 pairs
Wire type	stranded wire

## Mechanical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Cable length	5 m
Color Code RAL	7035 Light gray

Flexible cable, U/UTP, 4 x 2 x AWG 26/7, LSZH, color gray (RAL 7035). 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 568-C.

Complies with requirements of Cat. 6 for the establishing of transmission links of class E in acc. with ISO/IEC 11801 ed. 2.2, June 2011 and EN 50173-1, May 2011 (DIN EN 50173-1).

Optional:

Visual coding, mechanical coding and lock protection.

	Description	PU	Product No.
	Color Coding RJ45 Connector, anthracite	20 pcs	R302342
	Color Coding RJ45 Connector, blue	20 pcs	R302343
	Color Coding RJ45 Connector, brown	20 pcs	R302344
	Color Coding RJ45 Connector, yellow	20 pcs	R302345
	Color Coding RJ45 Connector, gray	20 pcs	R302347

	Description	PU	Product No.
	Color Coding RJ45 Connector, green	20 pcs	R302348
	Color Coding RJ45 Connector, red	20 pcs	R302349
	Color Coding RJ45 Connector, violet	20 pcs	R302420
	Easy Latch RJ45 Connector, anthracite	20 pcs	R317100
	Easy Latch RJ45 Connector, blue	20 pcs	R317094
	Easy Latch RJ45 Connector, brown	20 pcs	R317095
	Easy Latch RJ45 Connector, yellow	20 pcs	R317096

	Description	PU	Product No.
	Easy Latch RJ45 Connector, gray	20 pcs	R317097
	Easy Latch RJ45 Connector, green	20 pcs	R317098
	Easy Latch RJ45 Connector, red	20 pcs	R317099
	Easy Latch RJ45 Connector, violet	20 pcs	R317093
	Splash Sleeve IP54, transparent	10 pcs	R306064
	Coding "A" for RJ45 Connectors, anthracite	20 pcs	R25432
	Coding "B" for RJ45 Connectors, white	20 pcs	R25677

	Description	PU	Product No.
	Safe Clip	20 pcs	R304807
	Patch Guard RJ45	20 pcs	R313814
	R&MinteliPhy RFID clip pair RJ45 (10 pairs)	1 pcs	R809348