

R509874 Patch Cord Cat.6A ISO, U/UTP, 4P, LSZH, gray, RJ45/u-RJ45/u, 5.0 m

090.6827 Similar product

**Description**

Cable identification: U/UTP.

Outer jacket: LSZH.

Conductor diameter copper strand: AWG27/7.

Screened in pairs: no.

Overall screen: no (non continuous Alien X-Talk suppression tape).

Outer diameter: 6.0 mm.

Weight

196.500 G

Technical Data

Standardisation	Compliant with Cat.6A ISO, Class EA (500 MHz) requirements: ISO/IEC 11801 ed. 2.2. Complies with Category 6A ISO requirements of the standards ISO/IEC 11801 ed. 2.2: June 2011, EN 50173-1: May 2011, as well as ANSI/TIA/EIA 568-C.2. Compliant with Cat.6A ISO component standards IEC 60603-7-41. Fulfilled the standard IEC 61935-2:2010.
Cable class	Patch Cord
Connector class	connector
Connector type (A)	RJ45
Category connector (A)	Cat.6A ISO
Shielding - connector (A)	No
Connector type (B)	RJ45
Category connector (B)	Cat.6A ISO
Shielding - connector (B)	No
Category	Cat.6A ISO
Cu cable shielding	U/UTP
Number of fibers / conductors	8
Stranding	4 x 2
Cable jacket material	LSZH
Cable jacket characteristics	cable, metal-free
Cable jacket characteristics	zero-halogen
Cable overall diameter	6.0 mm
Conductor type	stranded conductor
Fiber / conductor diameter	AWG27/7
Color	cable, gray (RAL 7035)
Length (meter)	5.0

Tender text

Patch Cord, U/UTP 4P, LSFRZH, Cat.6A ISO, length 5.0 m
Flexible cable, U/UTP, 4 x 2 x 0.14 (AWG 26/7), color gray, mounted on both sides with RJ45 connectors compliant with Cat.6A ISO component standard: IEC 60603-7-41 RJ45 category 6A ISO (500MHz), unshielded.

For the setting up of transmission channels of Class EA with up to 4 plugged connections acc. to ISO/IEC 11801 ed. 2.2, June 2011, EN 50173-1, May 2011 (DIN EN 50173-1). Complies with Category 6A ISO requirements of the standards ISO/IEC 11801 ed. 2.2, June 2011, EN 50173-1 May 2011, as well as ANSI/TIA/EIA 568-C.2, interoperable and backwards compatible with Category 6 and Category 5e. Suitable for 10GBase-T applications in acc. with IEEE 802.3an up to 500 MHz.

Low-smoke in acc. with IEC 61034, flame-retardant in acc. with IEC 60332-3C and halogen-free in acc. with IEC 60754-1. Halogen-free and heavy-metal-free in acc. with the EU directives RoHS and WEEE.

Can accommodate color coding and mechanical coding "Easy Latch", "Data Safe Lock" and "Safe-Clip". Strain-relief function in acc. with TIA/EIA 568-C.

Modules & Accessories

R809348	R&MinteliPhy RFID, clip pair RJ45 (10 pairs)
R302342	Color Coding RJ45 Connector, anthracite
R302343	Color Coding RJ45 Connector, blue
R302344	Color Coding RJ45 Connector, brown
R302345	Color Coding RJ45 Connector, yellow
R302347	Color Coding RJ45 Connector, gray
R302348	Color Coding RJ45 Connector, green
R302349	Color Coding RJ45 Connector, red
R302420	Color Coding RJ45 Connector, violet
R317100	Easy Latch RJ45 Connector, anthracite
R317094	Easy Latch RJ45 Connector, blue
R317095	Easy Latch RJ45 Connector, brown
R317096	Easy Latch RJ45 Connector, yellow
R317097	Easy Latch RJ45 Connector, gray
R317098	Easy Latch RJ45 Connector, green
R317099	Easy Latch RJ45 Connector, red
R317093	Easy Latch RJ45 Connector, violet
R25432	Coding "A" for RJ45 connectors, anthracite
R25677	Coding "B" for RJ45 Connectors, white
R304807	Safe Clip
R313814	Patch Guard RJ45
R306064	Splash Sleeve IP54, transparent