

R302312 Patch Cord Cat.6, U/UTP, 4P, LSZH, gray, RJ45/u-RJ45/u, 2.0 m

010.2076

**Description**

Cable identification: U/UTP.

Outer jacket: LSZH.

Conductor diameter copper strand: AWG26/7.

Screened in pairs: no.

Overall screen: no.

Outer diameter: max. 6.0 mm.

Weight

78.000G

Technical Data

Standardisation	Compliant with Cat.6, Class E (250 MHz) requirements: ISO/IEC 11801 ed. 2.2. Compliant with Cat.6 component standards IEC 60603-7-4 and 60603-7-5. Fulfilled the standard IEC 61935-2:2010.
Cable class	Patch Cord
Connector class	connector
Connector type (A)	RJ45
Category connector (A)	Cat.6
Shielding - connector (A)	No
Connector type (B)	RJ45
Category connector (B)	Cat. 6
Shielding - connector (B)	No
Category	Cat.6
Cu cable shielding	U/UTP
Number of fibers / conductors	8
Stranding	4x2
Cable jacket material	LSZH
Cable jacket characteristics	cable, metal-free
Cable jacket characteristics	zero-halogen
Cable overall diameter	max. 6.0 mm
Conductor type	stranded conductor
Fiber / conductor diameter	AWG 26/7
Color	cable, gray (RAL 7035)
Length (meter)	2.0

Tender text

Patch Cord, U/UTP 4P, LSZH, gray, Cat.6, length 2.0 m

Flexible cable, U/UTP, 4 x 2 x 0.18 (AWG 26), color gray (RAL 7035), mounted on both sides with RJ45 connectors compliant with Cat.6 component standard. Key standard: IEC 60603-7 RJ45 category 6; IEC 60603-7-1 to 5.

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).

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.

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