Datasheet

R830752

1 pcs

Patch Cord EL Cat. 6A, U/FTP, 4P, LSZH, gray, RJ45/s-RJ45/s, 5.0 m



DESCRIPTION

Cable identification: U/FTP
Outer jacket: LSZH
Conductor diameter copper strand: AWG 26/7
Screened in pairs: AL/foil
Overall screen: no
Outer diameter: max. 6.5 mm

030.6002 / similar product

TECHNICAL DATA

DESCRIPTION	VALUE/VALUE RANGE
Standard / norm	Compliant with Cat. 6_A ISO, Class E_A (500 MHz) requirements: ISO/IEC 11801 Complies with Category 6_A ISO requirements of the standard ISO/IEC 11801 Complies with Category 6_A ISO requirements of the standard EN 50173-1 Complies with Category 6_A ISO requirements of the standard TIA/EIA 568.2-D Compliant with Cat. 6_A ISO component standards IEC 60603-7-51 Fulfilled the standard IEC 61935-2
Connector class	connector
Shielding connector (A)	shielded
Connector type (A)	RJ45
Category connector (A)	Cat. 6_A ISO
Shielding connector (B)	shielded
Connector type (B)	RJ45
Category connector (B)	Cat. 6_A ISO
Cable type	Patch cord, polarity A-B
Cable category	Cat. 6_A ISO
Shielding	U/FTP
Jacket material	LSZH
Cable jacket characteristics	Cable, metal-free Zero-halogen
Cable overall diameter	6.5 mm
Conductor	AWG 26/7
Number of wires	8

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DESCRIPTION	VALUE/VALUE RANGE
Stranding	4 pairs
Wire type	stranded wire

MECHANICAL DATA

DESCRIPTION	VALUE/VALUE RANGE
Cable length	5.0 m / 16 ft
Color Code RAL	7035 Light gray

Flexible cable, U/FTP, 4 x 2 x AWG 26/7, LSZH,
7035 Light gray. 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_A ISO component standard: IEC 60603-7-51 RJ45 category 6_A ISO (500 MHz), shielded. Strain-relief function in acc. with TIA 568-C.
For the setting up of transmission channels of Class E $_A$ 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 6_A ISO requirements of the standards ISO/IEC 11801 ed. 2.2, June 2011, EN 50173-1 May 2011, as well as TIA 568-C.2, interoperable and backwards compatible with Category 6 and Category 5e. Suitable for 10GBASE-T applications in acc. with IEEE 802.3™ Section Four up to 500 MHz.
Optional:
Visual coding, mechanical coding and lock protection.

OPTIONAL ACCESSORY

FOTO	DESCRIPTION	PU	PRODUCT NO.
	Color Coding RJ45 Connector, anthracite	20 pcs	R302342
	Color Coding RJ45 Connector, blue	20 pcs	R302343

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FOTO	DESCRIPTION	PU	PRODUCT NO.
	Color Coding RJ45 Connector, brown	20 pcs	R302344
	Color Coding RJ45 Connector, yellow	20 pcs	R302345
	Color Coding RJ45 Connector, gray	20 pcs	R302347
	Color Coding RJ45 Connector, green	20 pcs	R302348
	Color Coding RJ45 Connector, red	20 pcs	R302349
	Color Coding RJ45 Connector, violet	20 pcs	R302420

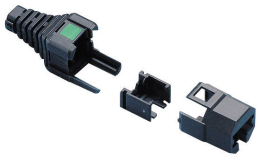
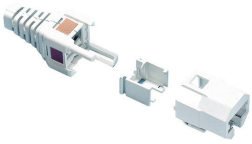
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FOTO	DESCRIPTION	PU	PRODUCT NO.
	Easy Latch RJ45 Connector, anthracite	20 pcs	R317100
	Easy Latch RJ45 Connector, blue	20 pcs	R317094
	Easy Latch RJ45 Connector, brown	20 pcs	R317095
	Easy Latch RJ45 Connector, yellow	20 pcs	R317096
	Easy Latch RJ45 Connector, gray	20 pcs	R317097
	Easy Latch RJ45 Connector, green	20 pcs	R317098

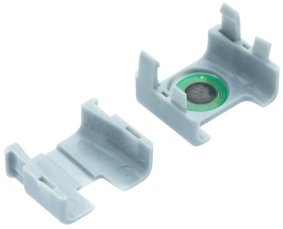
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Patch Cord EL Cat. 6A, U/FTP, 4P, LSZH, gray, RJ45/s-RJ45/s, 5.0 m

FOTO	DESCRIPTION	PU	PRODUCT NO.
	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
	Safe Clip	20 pcs	R304807

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FOTO	DESCRIPTION	PU	PRODUCT NO.
	Patch Guard RJ45	20 pcs	R313814
	R&MinteliPhy RFID clip pair RJ45 (10 pairs)	1 pcs	R809348

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