Product information

Patch Cord Cat. 6, S/FTP, 4P, LSFRZH, gray, RJ45/s-RJ45/s, 5.0 m

R302336
101349445
10 pcs

030.6002 / similar product

Cable identification: S/FTP
Outer jacket: LSFRZH
Conductor diameter copper strand: AWG 26/7
Screened in pairs: AL/foil
Overall screen: copper braid
Outer diameter: max. 6.2 mm

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)	shielded
Connector type (A)	RJ45
Category connector (A)	Real10 Cat. 6
Shielding connector (B)	shielded
Connector type (B)	RJ45
Category connector (B)	Real10 Cat. 6
Cable type	Patch cord, polarity A-B
Cable category	Real10 Cat. 6
Shielding	S/FTP
Jacket material	LSFRZH
Cable jacket characteristics	Cable, metal-free Zero-halogen Flame-retardant
Cable overall diameter	6.2 mm
Conductor	AWG 26/7
Number of wires	8
Stranding	4 pairs

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Wire type	stranded wire

Mechanical Data

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

Flexible cable, S/FTP, 4 x 2 x AWG 26/7, LSFRZH,
7035 Light gray. 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 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 and class EA in acc. with ISO/IEC 11801 ed. 2.2, June 2011 and EN 50173-1, May 2011 (DIN EN 50173-1). Suitable for 10GBASE-T applications in acc. with IEEE 802.3™ Section Four.
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