

R&Mfreenet Patch Cord, Cat. 8.1, Shielded, Gray, LSZH, TIA 568A, Plug RJ45, s, Plug RJ45, s, 2m



DESCRIPTION

Cable identification: S/FTP
Outer jacket: LSZH
Conductor diameter copper strand: AWG 26/7
Screened in pairs: AL/foil
Overall screen: copper braid
Outer diameter: 5.8 mm

PRODUCT_IMAGE

TENDER

Flexible cable, S/FTP, 4 x 2 x AWG 26/7, LSZH, color 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. 8.1 ISO component standard: IEC 60603-7-81 RJ45 category 8.1 ISO (2000 MHz), shielded. Strain-relief function in acc. with TIA/EIA 568.2-D.
For the setting up of transmission channels of Class I with up to 2 plugged connections acc. to ISO/IEC 11801, EN 50173-1, (DIN EN 50173-1). Complies with Category 8.1 ISO requirements of the standards ISO/IEC 11801, EN 50173-1, as well as TIA/EIA 568.2-D, interoperable and backwards compatible with Category 6A. Suitable for 40GBASE-T applications in acc. with IEEE 802.3bq™.

TECHNICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Cable type	Patch cord
Outer sheath material	LSZH
Cable sheath characteristics	zero-halogen
Wire type	stranded wire
Number of wires	8
Category	Cat. 8.1
Stranding	4 pairs
Wire diameter	AWG 26/7
Shielding	S/FTP
Cable overall diameter	5.8 mm
Category connector (A)	Cat. 8.1
Category connector (B)	Cat. 8.1
Connector type (A)	RJ45
Shielding connector (A)	shielded
Shielding connector (B)	shielded
Protection class IP	IP 20
Connector class	connector

MECHANICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Color Code RAL	7035 Light gray

