R&Mfreenet Patch Cord - Cat. 6A (ISO), No CPR classification, shielded, gray, LSFRZH, TIA 568A - Plug RJ45, booth white, Cat. 6A, shielded - Plug RJ45, booth white, Cat. 6A, shielded - 0.5m - cable label normal (standard)

030.6000. / similar product

DESCRIPTION

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: 6 mm

TENDER

Flexible cable, S/FTP, 4 x 2 x AWG 26/7, LSFRZH, color 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. 6A ISO component standard: IEC 60603-7-51 RJ45 category 6A ISO (500 MHz), shielded. Strain-relief function in acc. with TIA/EIA 568.2-D.

For the setting up of transmission channels of Class EA with up to 4 plugged connections acc. to ISO/IEC 11801, EN 50173-1, (DIN EN 50173-1). Complies with Category 6A 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 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.

TECHNICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Cable type	Patch cord
Outer sheath material	LSFRZH
Cable sheath characteristics	Cable, metal-free
	flame retardant
	zero-halogen
Wire type	stranded wire
Number of wires	8
Category	Cat. 6A ISO
Stranding	4 pairs
Wire diameter	AWG 26/7
Shielding	S/FTP
Cable overall diameter	6.0 mm
Category connector (A)	Cat. 6A ISO
Category connector (B)	Cat. 6A ISO
Connector type (A)	RJ45
Shielding connector (A)	shielded
Shielding connector (B)	shielded

Protection class IP	IP 20
PoE	Yes
PowerSafe	Yes
Connector class	connector
Wiring diagram	TIA-568A

MECHANICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Color Code RAL	7035 Light gray
Cable Length	0.5 m / 1 ft 8 in

ELECTRICAL DATA

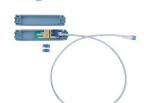| DESCRIPTION	VALUE / VALUE RANGE
Standard	Compliant with Cat. 6A ISO component standards IEC 60603-7-51
	Compliant with Cat. 6A ISO, Class EA (500 MHz) requirements: ISO/IEC 11801
	Complies with Category 6A ISO requirements of the standard EN 50173-1
	Complies with Category 6A ISO requirements of the standard ISO/IEC 11801
	Complies with Category 6A ISO requirements of the standard TIA/EIA 568.2-D
	Fulfilled the standard IEC 61935-2

ACCESSORIES

Type	Picture	Description	Article	E-Number
Accessories		Clip Security Level 1 RJ45 Plug IP20 anth	R302342	
Accessories		Clip Security Level 1 RJ45 Plug IP20 blue	R302343	
Accessories		Clip Security Level 1 RJ45 Plug IP20 brow	R302344	
Accessories		Clip Security Level 1 RJ45 Plug IP20 yell	R302345	
Accessories		Clip Security Level 1 RJ45 Plug IP20 gray	R302347	
Accessories		Clip Security Level 1 RJ45 Plug IP20 gre	R302348	
Accessories		Clip Security Level 1 RJ45 Plug IP20 red	R302349	
Accessories		Clip Security Level 1 RJ45 Plug IP20 viol	R302420	
Accessories		Safe Clip Security Level 3 RJ45 Plug IP2	R304807	

Type	Picture	Description	Article	E-Number
Accessories		Splash Sleeve Security Level 1 universal	R306064	
Accessories		Patch Guard Security Level 3 RJ45 Plug	R313814	
Accessories		Easy Latch Security Level 1 RJ45 Plug IP	R317093	
Accessories		Easy Latch Security Level 1 RJ45 Plug IP	R317094	
Accessories		Easy Latch Security Level 1 RJ45 Plug IP	R317095	
Accessories		Easy Latch Security Level 1 RJ45 Plug IP	R317096	
Accessories		Easy Latch Security Level 1 RJ45 Plug IP	R317097	
Accessories		Easy Latch Security Level 1 RJ45 Plug IP	R317098	
Accessories		Easy Latch Security Level 1 RJ45 Plug IP	R317099	
Accessories		Easy Latch Security Level 1 RJ45 Plug IP	R317100	
Accessories		inteliPhy AIM RFID clip pair RJ45 (10 pai	R809348	
Accessories		Connection Kit C6A/s-1.0m	R872827	