Data sheet R305021

Patch Cord Cat. 5e, U/UTP, 4P, PVC, gray, RJ45/u-RJ45/u, 3.0 m

101336505



030.6003

DESCRIPTION

Cable identification: U/UTP

Outer jacket: PVC

Conductor diameter copper strand: AWG 26/7

Screened in pairs: no

Overall screen: no

Outer diameter: 6.0 mm

TENDER

Flexible cable, U/UTP, 4 x 2 x AWG 26/7, PVC, color gray (RAL 7035). Heavy-metal free in acc. with EU directives RoHS 2.

Mounted on both sides with

RJ45 connector in acc. with IEC 60603-7. Strain-relief function in acc. with TIA 568-C.

Comply with the requirements of Cat.5e of the relevant cabling standards ISO/IEC 11801 ed. 2.2, June 2011 and EN 50173-1, May 2011 (DIN EN 50173-1), EN 50168 and TIA 568-A/B. Also fulfils testing specifications of TIA 568-B.2-1 (Patch Cord Qualification Test).

Optional:

Visual coding, mechanical coding and lock protection.

TECHNICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Wire type	stranded wire
Number of wires	8
Cable type	Patch cord, polarity A-B
Category	Cat. 5e
Jacket material	PVC
Cable jacket characteristics	Cable, metal-free
Stranding	4 pairs
Wire diameter	AWG 26/7
Shielding	U/UTP
Cable overall diameter	6.0 mm
Category connector (A)	Cat. 5e
Category connector (B)	Cat. 5e
Connector type (A)	RJ45
Shielding connector (A)	unshielded
Shielding connector (B)	unshielded
PoE	Yes
Connector class	connector
Wiring diagram	TIA-568A
Standard	Compliant with Cat. 5e requirements of EN 50173

With R&M RJ45 connectors in acc. with IEC 60603-7 series
Compliant with Cat. 5e requirements of ISO/IEC 11801
Compliant with Cat. 5e requirements of TIA/EIA 568.2-D
Meet test specifications of TIA/EIA 568.2-D
Fulfilled the standard IEC 61935-2
Compliant with Cat. 5e requirements of EN 50168

MECHANICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Color Code RAL	7035 Light gray
Cable Length	3.0 m / 9 ft 10 in

ACCESSORIES

Type	Picture	Description	Article	E-Number
Optional accessories		Color Coding RJ45 Connector, anthracite	R302342	977901105
Optional accessories		Color Coding RJ45 Connector, blue	R302343	977901125
Optional accessories		Color Coding RJ45 Connector, brown	R302344	977901185
Optional accessories		Color Coding RJ45 Connector, yellow	R302345	977901155
Optional accessories		Color Coding RJ45 Connector, gray	R302347	977901175
Optional accessories		Color Coding RJ45 Connector, green	R302348	977901145
Optional accessories		Color Coding RJ45 Connector, red	R302349	977901165
Optional accessories		Color Coding RJ45 Connector, violet	R302420	977901135
Optional accessories		Safe Clip	R304807	966920005
Optional accessories		Splash Sleeve IP54, transparent	R306064	966933205
Optional accessories		Patch Guard RJ45	R313814	977966065
Optional accessories		Easy Latch RJ45 Connector, violet	R317093	977901635
Optional accessories		Easy Latch RJ45 Connector, blue	R317094	977901615

Type	Picture	Description	Article	E-Number
Optional accessories		Easy Latch RJ45 Connector, brown	R317095	977901685
Optional accessories		Easy Latch RJ45 Connector, yellow	R317096	977901655
Optional accessories		Easy Latch RJ45 Connector, gray	R317097	977901675
Optional accessories		Easy Latch RJ45 Connector, green	R317098	977901645
Optional accessories		Easy Latch RJ45 Connector, red	R317099	977901665
Optional accessories		Easy Latch RJ45 Connector, anthracite	R317100	977901605
Optional accessories		R&MinteliPhy RFID clip pair RJ45 (10 pa	R809348	