Product information

Patch Cord Cat. 5e, U/UTP, 4P, PVC, gray, RJ45/u-RJ45/u, 0.5 m

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

090.6828 / similar product

Technical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Standard	Compliant with Cat. 5e requirements of ISO/IEC 11801 ed. 2.2 Compliant with Cat. 5e requirements of EN 50173 Compliant with Cat. 5e requirements of EN 50168 Compliant with Cat. 5e requirements of TIA 568-A/B Meet test specifications of TIA 568-B.2-1 With R&M RJ45 connectors in acc. with IEC 60603-7 series Fulfilled the standard IEC 61935-2:2010
Protection class IP	IP 20
PoE	Yes
Connector class	connector
Shielding connector (A)	unshielded
Connector type (A)	RJ45
Category connector (A)	Cat. 5e
Shielding connector (B)	unshielded
Connector type (B)	RJ45
Category connector (B)	Cat. 5e
Cable type	patch cord
Category	Cat. 5e
Shielding	U/UTP
Jacket material	PVC
Cable jacket characteristics	Cable, metal-free
Cable overall diameter	6.0 mm
Wire diameter	AWG 26/7
Number of wires	8
Stranding	4 pairs
Wire type	stranded wire

Mechanical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Cable length	0.5 m
Color Code RAL	7035 Light gray

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).
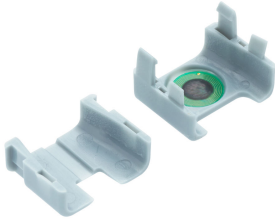Optional:
Visual coding, mechanical coding and lock protection.

	Description	PU	Product No.
	Color coding for RJ45 patch cords and consolidation point patch cords.	20 Pcs.	R302342
	Color coding for RJ45 patch cords and consolidation point patch cords.	20 Pcs.	R302343
	Color coding for RJ45 patch cords and consolidation point patch cords.	20 Pcs.	R302344
	Color coding for RJ45 patch cords and consolidation point patch cords.	20 Pcs.	R302345
	Color coding for RJ45 patch cords and consolidation point patch cords.	20 Pcs.	R302347

	Description	PU	Product No.
	Color coding for RJ45 patch cords and consolidation point patch cords.	20 Pcs.	R302348
	Color coding for RJ45 patch cords and consolidation point patch cords.	20 Pcs.	R302349
	Color coding for RJ45 patch cords and consolidation point patch cords.	20 Pcs.	R302420
	Easy Latch for RJ45 patch cords and consolidation point patch cords.	20 Pcs.	R317100
	Easy Latch for RJ45 patch cords and consolidation point patch cords.	20 Pcs.	R317094
	Easy Latch for RJ45 patch cords and consolidation point patch cords.	20 Pcs.	R317095
	Easy Latch for RJ45 patch cords and consolidation point patch cords.	20 Pcs.	R317096

	Description	PU	Product No.
	Easy Latch for RJ45 patch cords and consolidation point patch cords.	20 Pcs.	R317097
	Easy Latch for RJ45 patch cords and consolidation point patch cords.	20 Pcs.	R317098
	Easy Latch for RJ45 patch cords and consolidation point patch cords.	20 Pcs.	R317099
	Easy Latch for RJ45 patch cords and consolidation point patch cords.	20 Pcs.	R317093
	Elastic, transparent rubber sleeve suitable for all RJ45 patch cords. Together the Splash sleeve and the Splash cap offer protection class IP54.	10 Pcs.	R306064
	Color code: blue, red, green, anthracite. Suitable for RJ45 patch cords.	20 Pcs.	R25432
	Color code: yellow, brown, violet, white. Suitable for RJ45 patch cords.	20 Pcs.	R25677

	Description	PU	Product No.
	Locking element for RJ45 patch cords (R&M standard patch cords), protecting connections from being unplugged by mistakes.	20 Pcs.	R304807
	Lockable plug-out protection for RJ45 connecting cables (R&M standard patch cables). Color coding with color clip.	20 Pcs.	R313814
	For the tool-free retrofitting of 10 RJ45 patch cords with R&MinteliPhy functions. Compatible with R&M patch cords.	1 Pcs.	R809348