Product information

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

R5098xx
101376005
10 Pcs.

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

090.5391

Technical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Standard	Compliant with Cat. 6_A ISO, Class E_A (500 MHz) requirements: ISO/IEC 11801 ed. 2.2 Complies with Category 6_A ISO requirements of the standard ISO/IEC 11801 ed. 2.2: June 2011 Complies with Category 6_A ISO requirements of the standard EN 50173-1: May 2011 Complies with Category 6_A ISO requirements of the standard TIA 568-C.2 Compliant with Cat. 6_A ISO component standards IEC 60603-7-51 Fulfilled the standard IEC 61935-2:2010
Protection class IP	IP 20
PoE	Yes
Connector class	connector
Shielding connector (A)	shielded
Connector type (A)	RJ45
Category connector (A)	Cat. 6_A ISO
Shielding connector (B)	shielded
Connector type (B)	RJ45
Category connector (B)	Cat. 6_A ISO
Cable type	patch cord
Category	Cat. 6_A ISO
Shielding	S/FTP
Jacket material	LSFRZH
Cable jacket characteristics	Cable, metal-free Zero-halogen Flame-retardant
Cable overall diameter	6.0 mm
Wire diameter	AWG 26/7

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Number of wires	8
Stranding	4 pairs
Wire type	stranded wire

Mechanical Data

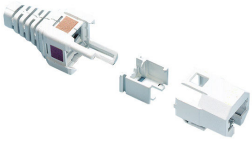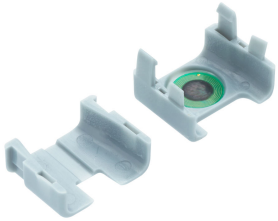| DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Cable length	1 m / 2 m / 3 m / 5 m
Color Code RAL	7035 Light gray

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 568-C.
For the setting up of transmission channels of Class EA with up to 4 plugged connections acc. to ISO/IEC 11801 ed. 2.2, June 2011, EN 50173-1, May 2011 (DIN EN 50173-1). Complies with Category 6A ISO requirements of the standards ISO/IEC 11801 ed. 2.2, June 2011, EN 50173-1 May 2011, as well as TIA 568-C.2, 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.

	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

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

	Description	PU	Product No.
	Easy Latch for RJ45 patch cords and consolidation point patch cords.	20 Pcs.	R317096
	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

	Description	PU	Product No.
	Color code: yellow, brown, violet, white. Suitable for RJ45 patch cords.	20 Pcs.	R25677
	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