

## Product information

Patch Cord Cat. 5e, SF/UTP, 4P, LSFRZH, gray, RJ45/s-RJ45/s, 1.0 m

R305040  
101347105  
10 pcs



030.5998

Cable identification: SF/UTP  
Outer jacket: LSFRZH  
Conductor diameter copper strand: AWG 26/7  
Screened in pairs: no  
Overall screen: copper braid + AL/foil  
Outer diameter: 5.5 mm

### Technical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Standard	Compliant with Cat. 5e requirements of 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)	shielded
Connector type (A)	RJ45
Category connector (A)	Cat. 5e
Shielding connector (B)	shielded
Connector type (B)	RJ45
Category connector (B)	Cat. 5e
Cable type	patch cord
Category	Cat. 5e
Shielding	SF/UTP
Jacket material	LSFRZH
Outer jacket material	Flame-retardant Flame-retardant
Cable overall diameter	5.5 mm
Conductor	AWG 26/7
Number of wires	8
Stranding	4 pairs

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Wire type	stranded wire
Product code description	PA-C5ES-GY1A-P45W5ES-P45W5ES-1N PA-C5ES-GY1A-P45W5ES-P45W5ES-1N

## Mechanical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Cable length	1.0 m / 3 ft 3 in
Color Code RAL	7035 Light gray

Flexible cable, SF/UTP, 4 x 2 x AWG 26/7, LSFRZH, color gray (RAL 7035). 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 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).

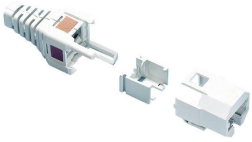


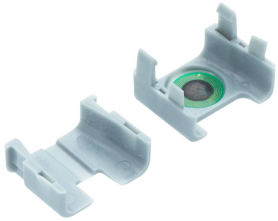
Optional:

Visual coding, mechanical coding and lock protection.

	Description	PU	Product No.
	Color Coding RJ45 Connector, anthracite	20 pcs	R302342
	Color Coding RJ45 Connector, blue	20 pcs	R302343
	Color Coding RJ45 Connector, brown	20 pcs	R302344
	Color Coding RJ45 Connector, yellow	20 pcs	R302345

	Description	PU	Product No.
	Color Coding RJ45 Connector, gray	20 pcs	R302347
	Color Coding RJ45 Connector, green	20 pcs	R302348
	Color Coding RJ45 Connector, red	20 pcs	R302349
	Color Coding RJ45 Connector, violet	20 pcs	R302420
	Easy Latch RJ45 Connector, anthracite	20 pcs	R317100
	Easy Latch RJ45 Connector, blue	20 pcs	R317094
	Easy Latch RJ45 Connector, brown	20 pcs	R317095

	Description	PU	Product No.
	Easy Latch RJ45 Connector, yellow	20 pcs	R317096
	Easy Latch RJ45 Connector, gray	20 pcs	R317097
	Easy Latch RJ45 Connector, green	20 pcs	R317098
	Easy Latch RJ45 Connector, red	20 pcs	R317099
	Easy Latch RJ45 Connector, violet	20 pcs	R317093
	Splash Sleeve IP54, transparent	10 pcs	R306064
	Coding "A" for RJ45 Connectors, anthracite	20 pcs	R25432

	Description	PU	Product No.
	Coding "B" for RJ45 Connectors, white	20 pcs	R25677
	Safe Clip	20 pcs	R304807
	Patch Guard RJ45	20 pcs	R313814
	R&MinteliPhy RFID clip pair RJ45 (10 pairs)	1 pcs	R809348