



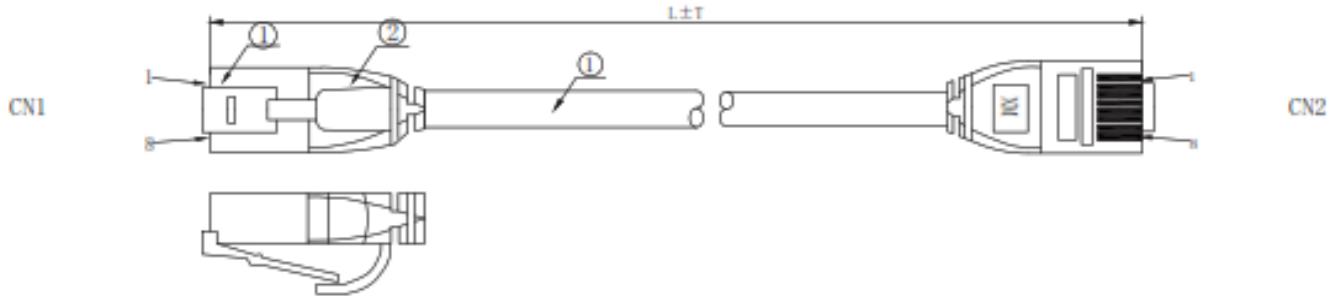
The patch cable Slim, Cat.6A, S/FTP, TPE (LSZH), PoE, sets standards in terms of performance and flexibility. With S/FTP shielding at pair and cable level, it guarantees first-class signal integrity and minimises electromagnetic interference.

The TPE (LSZH) sheathing not only makes the cable extremely flexible, but also safe for use in enclosed spaces, as it does not emit any halogen-containing vapours in the event of fire. In combination with its PoE capability, it not only enables the transmission of data, but also the power supply for PoE-capable devices. Perfectly suited for professional use in offices, data centres and other business-critical environments.

- Patch cable Slim
- S/FTP - Shielded Foiled Twisted Pair
- Fulfils the Cat. 6a requirement up to 500MHz
- 2x RJ45 plugs, moulded, with latching nose protection
- Blue coloured plug for differentiation
- TPE jacket
- LSZH - Low Smoke Zero Halogen: In the event of fire, the cable does not emit any halogen-containing vapours and is therefore safer than conventional halogen-containing cables, for use in enclosed spaces
- PoE - Power over Ethernet
- Conductor material CU (copper)

Technical data	
Article height:	1,2 cm
Article width:	1,5 cm
Assignment:	1:1
Brand:	Romal
Colour:	Black
Conductor material:	CU (copper)
Data transmission rate:	10 Gb/s
Design:	Round cable slim
Gold plated contacts:	Yes
Operation temperature:	-20 to +75 °C
Outer diameter:	4.5 mm
Packing:	Retail
Patch cable category:	Cat.6A
PoE/PoE+/PoE++:	Yes
Sheath:	TPE (LSZH)
Shielding:	S/FTP (PiMf)
Side A:	RJ45 plug straight
Side B:	RJ45 plug straight
Signal:	Network
Storage temperature:	-20 to +75 °C
Type:	Cat.6A
Type of packaging:	bag
UL:	No
Wire size:	AWG 28

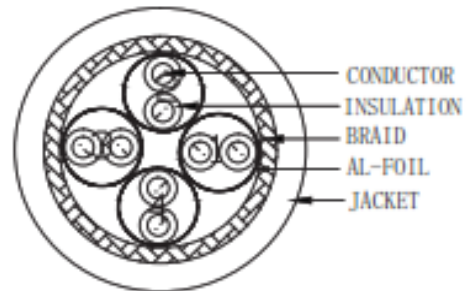
Length
0.30 m
0.50 m
1 m
1.50 m
2 m
3 m
5 m
7.50 m
10 m
15 m
20 m
25 m
30 m



③	OVER MOLD	75A PVC	2
②	PLUG	RJ45 8P8C SHIELDED Plug PIN GOLD PLATED 3U", THE SHELL PLATED NICKEL, COLOUR: TRANSPARENT BLUE	2
①	CABLE	S/FTP CAT. 6A 28AWG (BC+AL-FOIL) *4P+ BRAID (AL-MG) JACKET: TPE-LSZH OD: 4.5 ± 0.2mm	1
NO.	PARTS NAME	SPECIFICATION STANDARD	QT' Y

NOTE:

1. ELECTRICAL TEST: 100% OPEN SHORT, MISS WIRE TEST
2. FLUKE Channel LINK TEST:
TEST LIMIT: ISO11801 Channel Class EA
3. Working temperature: -20°C ~ +75°C
Storage temperature: -20°C ~ +75°C
4. RoHS2.0 AND REACH compliant
5. Spray WORD: CAT6A S/FTP 4x2x28AWG/7 TPE-LSZH
ISO11801 & EN50173 & ANSI/TIA568.2-D **CE**



WIRING DIAGRAM

