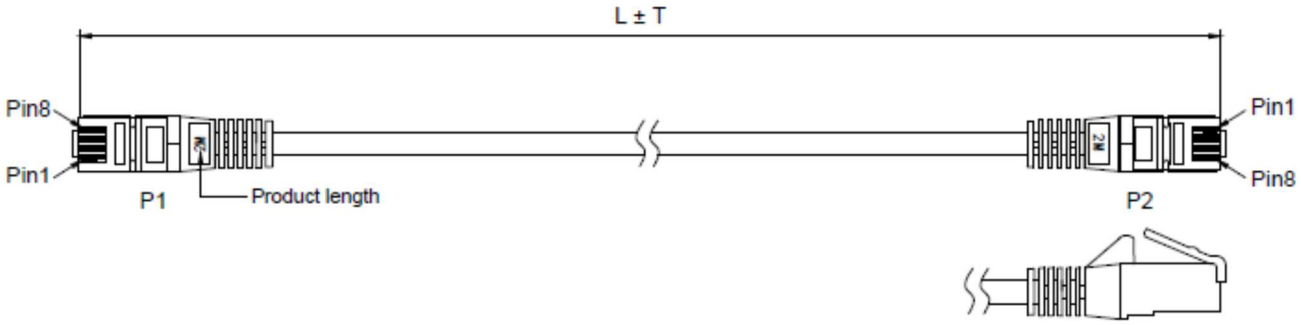
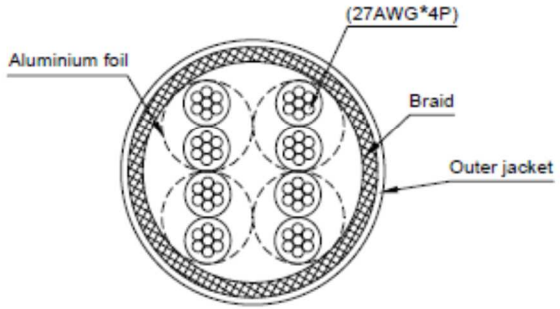
CAT 6a-xxxx S/FTP PIMF LSZH
x.xx m

Ref. C630A-XX-COLOR

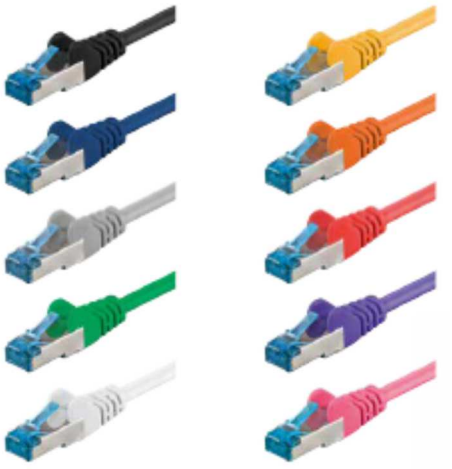




P1 WIRING DIAGRAM P2



Reduced diameter of 5,9mm



Length ± Tolerance
250 ± 10 mm
500 ± 10 mm
1000 ± 10 mm
1500 ± 15 mm
2000 ± 20 mm
3000 ± 30 mm
5000 ± 50 mm
7500 ± 75 mm
10000 ± 100 mm
15000 ± 150 mm
20000 ± 200 mm
25000 ± 250 mm
30000 ± 300 mm
50000 ± 500 mm

Spezifikation / *Specification*	CAT 6A
Kabeltyp / *Cable type*	Rundkabel / *round cable*
Innenleiter, Material / *Inner conductor material*	CU (Kupfer) / *CU (copper)*
Innenleiter, Aderdurchmesser / *Inner conductor, core diameter*	(7/0.135 ± 0.005 mm)
AWG	27/7 (stranded)
Schirmungsklasse / *Shielding class*	S/FTP (PiMF)
Anzahl Schirmungen / *Number of shieldings*	2 x
Typ 1, Schirmung / *Type 1, shielding*	Folie (Alu) PiMF/ *foil (alu) PiMF*
Typ 2, Schirmung / *Type 2, shielding*	Geflecht (Alu) Gesamtschirm/ *braid (alu) overall shield*
Durchmesser Kabelmantel (ca.) / *Cable sheath diameter (approx.)*	Ø 5.9 ± 0.2 mm, LSZH
Knickschutz / *Kink protection*	beidseitig / *both sides*
Anschluss, Typ / *Connection, type*	RJ45-Stecker (8P8C) / *RJ45 male (8P8C)*
Anschluss, Schirmung / *Connection, shielding*	ja / yes
Anschluss 2, Typ / *Connection 2, type*	RJ45-Stecker (8P8C) / *RJ45 male (8P8C)*
Rastnasenschutz / *Latch protection*	beidseitig / *both sides*
max. Bandbreite / *max. bandwidth*	500 MHz

CAT 6A patch cable, S/FTP (PiMF)

- *double shielded LAN/network cable to connect network components with 2 x RJ45 connectors*
- *Cat 6(A) tested - incl. test report*
- *with gold plated PINs*
- *pairs screening: PIMF (pairs in metal foil) + outer shield: braiding*
- *with length indication on the slimline strain relief, with latch protection*
- *suitable for Power over Ethernet (PoE/PoE+)*
- *pair-sequence acc. to EIA/TIA 568B*
- *Operating temperature:* -20 °C up to 65 °C