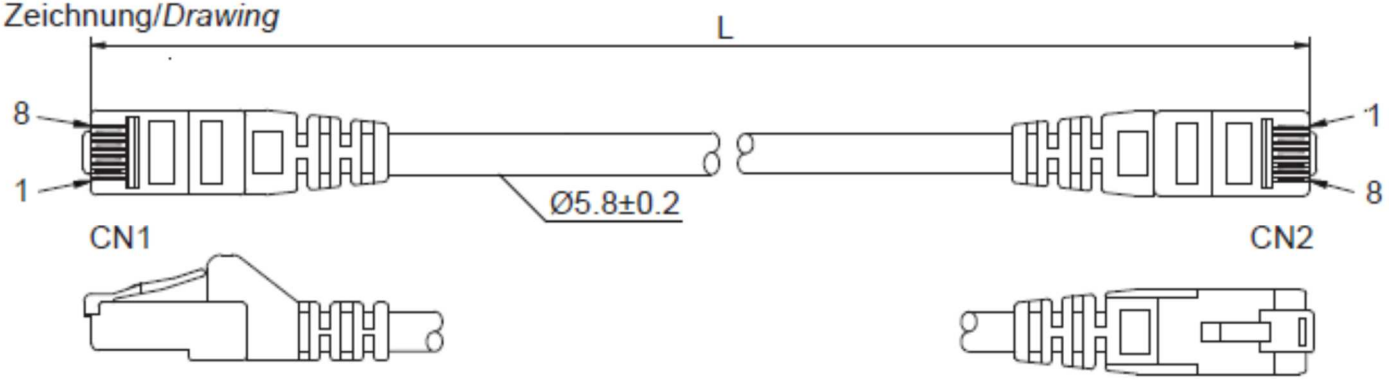
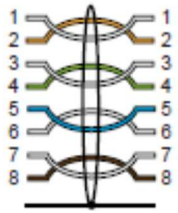
CABLE SFTP CAT6 RJ45 M-M XX Mts GRIS LSZH ref. C630XXX

Zeichnung/*Drawing*



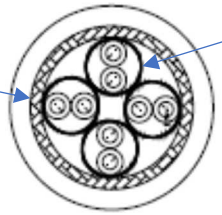
Spezifikation / *Specification*	CAT 6
Kabeltyp / *Cable type*	Rundkabel / *round cable*
Innenleiter, Material / *Inner conductor material*	CU (Kupfer) / *CU (copper)*
Innenleiter, Aderdurchmesser / *Inner conductor, core diameter*	(7/0.12 ± 0.005 mm)
AWG	28/7 (stranded)
Schirmungsklasse / *Shielding 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 6.0 ± 0.2 mm, LSZH *
Knickschutz / *Kink protection*	beidseitig / *both sides*
LSZH-konform / *LSZH compliant*	ja / yes
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*	250 MHz

PIN-Belegung/*PIN out*



blindaje trenzado de aluminio al conjunto cubierta general del cable

Querschnitt/*Cross section*



blindaje de lámina de aluminio para pares de cables individuales (PiMF)

Cat 6 Netzwerkkabel

Mechanik
- Anschlüsse: 2x RJ45-Stecker
- Kontakte: 8P8C; vergoldet
- Knickschutztülle: angespritzt; mit Längenangabe
- Innenleiter: 4x2xAWG 28/7 CU
- Isolierung: LS0H
- Farbkodierung: EIA/TIA 568B
- Schirmung: S/FTP (PIMF)

Leistung
Datenstandard: CAT 6 (250 MHz), IEEE 802.3; 10Base-T; 100Base-T; 1000Base-T

Elektrik
- Spannungsfestigkeit: DC 300 V
- Kontaktwiderstand: max. 3 Ω
- Isolationswiderstand: 10 MΩ @10 ms
- Impedanz: 100 Ω

Umwelt
- RoHS-konform

Cat 6 Network cable

Mechanical
- *Connectors: 2x RJ45 plug*
- *Contacts: 8P8C; gold-plated*
- *Strain relief: molded; with length indication*
- *Inner conductor: 4x2xAWG 28/7 CU*
- *Insulation: LS0H*
- *Color coding: EIA/TIA 568B*
- *Shielding: S/FTP (PIMF)*

Power
Data standard: CAT 6 (250 MHz), IEEE 802.3; 10Base-T; 100Base-T; 1000Base-T

Electrical
- *Withstanding voltage: DC 300 V*
- *Contact resistance: max. 3 Ω*
- *Insulation resistance: 10 MΩ @ 10 ms*
- *Impedance: 100 Ω*

Environmental
- *RoHS compliant*