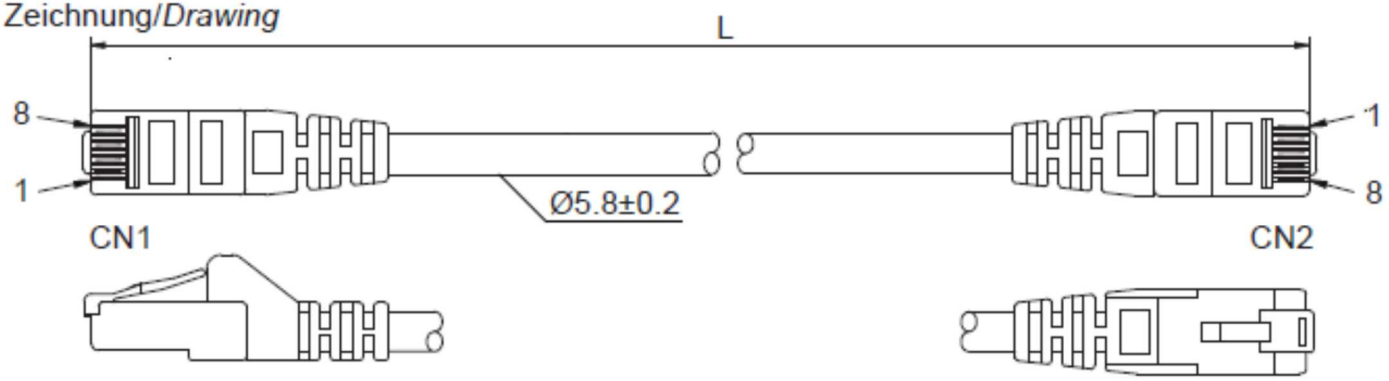
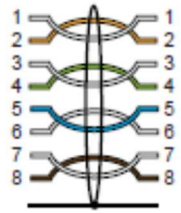
CABLE SFTP CAT6 RJ45 M-M XX Mts GRIS LSZH ref. C630XXX

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*



Querschnitt/*Cross section*



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	

Underwriters Laboratories