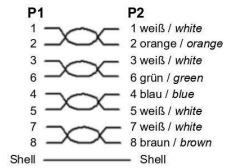
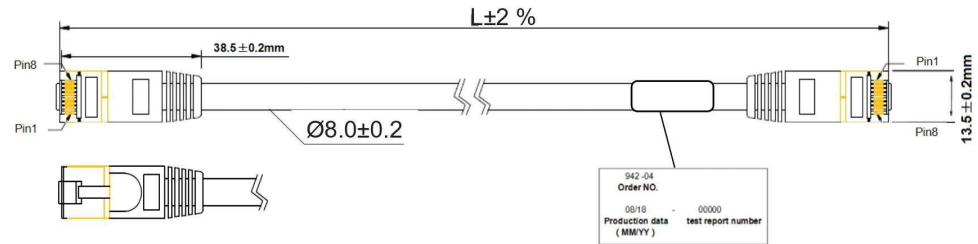


PIN-Belegung/PIN out



Querschnitt/Cross section



Nr. / No.	Beschreibung / Description	L
45657	CAT 8-0025 S/FTP PIMF LSZH BLUE 0.25 m	
45658	CAT 8-0050 S/FTP PIMF LSZH BLUE 0.50 m	
45659	CAT 8-0100 S/FTP PIMF LSZH BLUE 1.00 m	
45660	CAT 8-0200 S/FTP PIMF LSZH BLUE 2.00 m	
45661	CAT 8-0300 S/FTP PIMF LSZH BLUE 3.00 m	
45662	CAT 8-0500 S/FTP PIMF LSZH BLUE 5.00 m	
55122	CAT 8-0025 S/FTP PIMF LSZH WHITE 0.25 m	
55123	CAT 8-0050 S/FTP PIMF LSZH WHITE 0.50 m	
55124	CAT 8-0100 S/FTP PIMF LSZH WHITE 1.00 m	
55125	CAT 8-0200 S/FTP PIMF LSZH WHITE 2.00 m	
55126	CAT 8-0300 S/FTP PIMF LSZH WHITE 3.00 m	
55127	CAT 8-0500 S/FTP PIMF LSZH WHITE 5.00 m	
55134	CAT 8-0025 S/FTP PIMF LSZH GREY 0.25 m	
55135	CAT 8-0050 S/FTP PIMF LSZH GREY 0.50 m	
55136	CAT 8-0100 S/FTP PIMF LSZH GREY 1.00 m	
55137	CAT 8-0200 S/FTP PIMF LSZH GREY 2.00 m	
55138	CAT 8-0300 S/FTP PIMF LSZH GREY 3.00 m	
55139	CAT 8-0500 S/FTP PIMF LSZH GREY 5.00 m	
66719	CAT 8-0025 S/FTP PIMF LSZH BLACK 0.25 m	
66720	CAT 8-0050 S/FTP PIMF LSZH BLACK 0.50 m	
66721	CAT 8-0100 S/FTP PIMF LSZH BLACK 1.00 m	
66722	CAT 8-0200 S/FTP PIMF LSZH BLACK 2.00 m	
66723	CAT 8-0300 S/FTP PIMF LSZH BLACK 3.00 m	
66724	CAT 8-0500 S/FTP PIMF LSZH BLACK 5.00 m	

Cat 8 Netzwerkkabel

Mechanik
 - Anschlüsse: 2x RJ45-Stecker
 - Kontakte: 8P8C; 50 µ vergoldet
 - Knickschutzülle: angespritzt; mit Längenangabe
 - Innenleiter: 4x2x AWG 24/7 BC
 - Isolierung: PE, PVC (LS0H)
 - Farbkodierung: EIA/TIA 568B
 - Schirmung: S/FTP (PIMF)

Leistung
 - Datenstandard: 100 % Kanal Test mit 1:1 Kabeltag/Testreport
 CAT 8 (2 GHz), geeignet für bis zu 25/40G Base-T Ethernet
 geeignet für Power over Ethernet (PoE, PoE+, UPoE und 4PPoE) und HDBaseT geeignet

Elektrik
 - max. Betriebsspannung: 30 V
 - Kontaktwiderstand: max. 7 Ω / 100 m
 - Isolationswiderstand: 5 GΩ x km
 - Impedanz: 100 Ω

Umwelt
 - Betriebstemperatur: -20~75 °C

Cat 8 Network cable

Mechanical
 - Connectors: 2x RJ45 plug
 - Contacts: 8P8C; 50 µ gold-plated
 - Strain relief: molded; with length indication
 - Inner conductor: 4x2x AWG 24/7 BC
 - Insulation: PE, PVC (LS0H)
 - Color coding: EIA/TIA A 568B
 - Shielding: S/FT (PIMF)

Power
 - Data standard: 100 % channel test with 1:1 cable tag/test report
 CAT 8 (2 GHz), appropriate for up to 25/40G Base-T Ethernet networks
 suitable for Power over Ethernet (PoE, PoE+, UPoE und 4PPoE) and HDBaseT

Electrical
 - max. operating voltage: 30 V
 - Contact resistance: max. 7 Ω / 100 m
 - Insulation resistance: max. 5 GΩ x km
 - Impedance: 100 Ω

Environmental
 - Operating temperature: -20~+75 °C

Änderungen

Datum	Name	gez.:	Datum	Name
18.06.2019	ss	gez.:	22.10.2018	tf
20.01.2022	ir	Norm:	22.10.2018	tf

Änderungen vorbehalten / Subject to change

Bezeichnung
655135 ff CAT.8.1 Patchkabel



Blatt

Zeichnungs-Nr.:
 45657ff

von