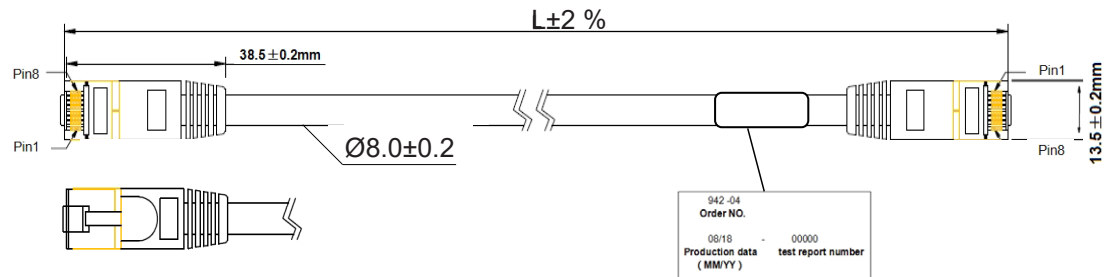
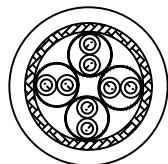
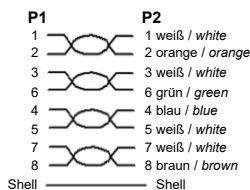


A

PIN-Belegung/PIN out

Querschnitt/Cross section



A

B

B

C

C

D

D



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

Cat 8 Network cable

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)

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)

Leistung

- max. Betriebsspannung: 30 V
- Kontaktwiderstand: max. 7 Ω / 100 m
- Isolationswiderstand: 5 GΩ x km
- Impedanz: 100 Ω
- Umwelt
- Betriebstemperatur: -20~75 °C

Power

- 100 % Kanal Test mit 1:1 Kabeltag/Testreport
- Data standard: 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
- suitable for Power over Ethernet (PoE, PoE+, UPoE und 4PPoE) and HDBaseT

Elektrik

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

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

Bezeichnung

Blatt

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

CAT 8-XXXX S/FTP PIMF LSZH



Zeichnungs-Nr.:

45657ff

von

Änderungen vorbehalten / Subject to change

I

J

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[MWDM2L-51GS-6J1-2.82B](#) [ERWPAB3002M005](#) [190-038045-01](#) [NK5EPC1GRY](#) [NK5EPC4Y](#) [1969343-6](#) [ICD056GVP163D-C0](#)
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