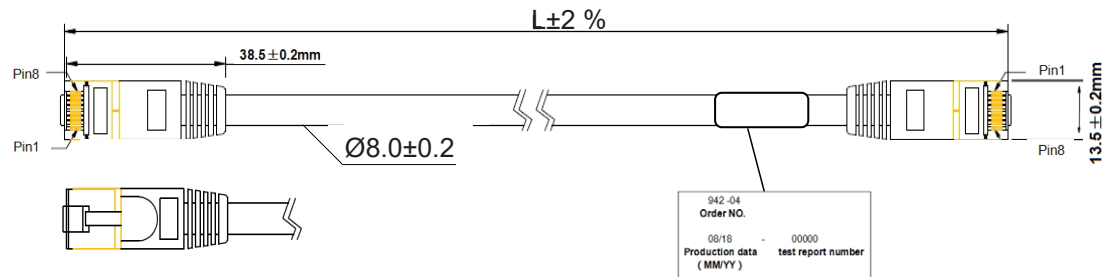


A

PIN-Belegung/PIN out

Querschnitt/Cross section

P1	P2
1	1 weiß / white
2	2 ORANGE
3	3 weiß / white
6	6 grün / green
4	4 blau / blue
5	5 weiß / white
7	7 weiß / white
8	8 braun / brown
Shell	Shell



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

- Mechanik**
- Anschlüsse: 2x RJ45-Stecker
  - Kontakte: 8P8C; 50 µ vergoldet
  - Knickschutzhülle: angespritzt; mit Längenangabe
  - Innenleiter: 4x2xAWG 24/7 BC
  - Isolierung: PE, PVC (LS0H)
  - Farbkodierung: EIA/TIA 568B
  - Schirmung: S/FTP (PIMF)

- Leistung**
- Datenstandard: 100 % Kanal Test mit 1:1 Kabellag/Testreport CAT 8 (2 GHz), geeignet für bis zu 25/40G Base-T Ethernet

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

- Umwelt**
- Konformität: RoHS 3, REACH
  - 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: 4x2xAWG 24/7 BC
  - Insulation: PE, PVC (LS0H)
  - Color coding: EIA/TIA 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

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

- Environmental**
- Conformity: RoHS 3, REACH
  - Operating temperature: -20~+75 °C

Änderungen

Datum

Name

Bezeichnung

Blatt

Datum	Name
18.06.2019	ss

gez.:	22.10.2018	tf
gepr.:	22.10.2018	tf

CAT 8-XXXX S/FTP PIMF LSZH

Zeichnungs-Nr.:

von

Änderungen vorbehalten / Subject to change

J

J