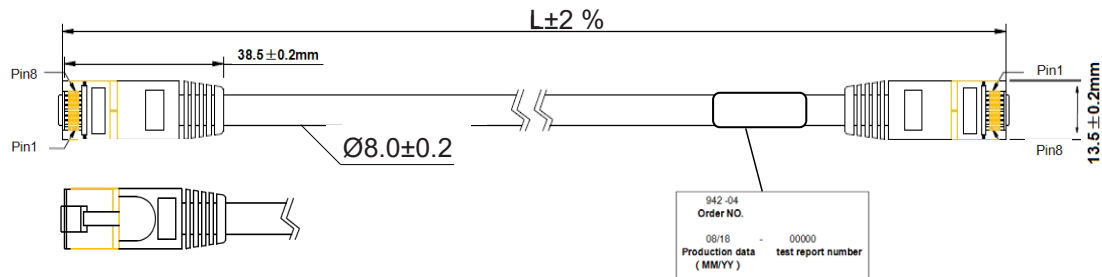
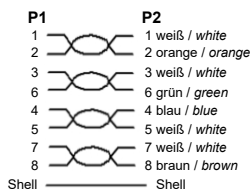


PIN-Belegung/PIN out

Querschnitt/Cross section



Nr./No.	Beschreibung / Description	L
45663	CAT 8-0750 S/FTP PIMF LSZH BLUE 7.5m	
45664	CAT 8-1000 S/FTP PIMF LSZH BLUE 10m	
45665	CAT 8-1500 S/FTP PIMF LSZH BLUE 15m	
55119	CAT 8-2000 S/FTP PIMF LSZH BLUE 20m	
55120	CAT 8-2500 S/FTP PIMF LSZH BLUE 25m	
55128	CAT 8-0750 S/FTP PIMF LSZH WHITE 7.5m	
55129	CAT 8-1000 S/FTP PIMF LSZH WHITE 10m	
55130	CAT 8-1500 S/FTP PIMF LSZH WHITE 15m	
55131	CAT 8-2000 S/FTP PIMF LSZH WHITE 20m	
55132	CAT 8-2500 S/FTP PIMF LSZH WHITE 25m	
55140	CAT 8-0750 S/FTP PIMF LSZH GREY 7.5m	
55141	CAT 8-1000 S/FTP PIMF LSZH GREY 10m	
55142	CAT 8-1500 S/FTP PIMF LSZH GREY 15m	
55143	CAT 8-2000 S/FTP PIMF LSZH GREY 20m	
55144	CAT 8-2500 S/FTP PIMF LSZH GREY 25m	
66725	CAT 8-0750 S/FTP PIMF LSZH BLACK 7.5m	
66726	CAT 8-1000 S/FTP PIMF LSZH BLACK 10m	
66727	CAT 8-1500 S/FTP PIMF LSZH BLACK 15m	
66728	CAT 8-2000 S/FTP PIMF LSZH BLACK 20m	
66729	CAT 8-2500 S/FTP PIMF LSZH BLACK 25m	

RJ45 (CAT 6A, 500 MHz) Patchkabel mit CAT 8.1 S/FTP Rohkabel, Blau, 7,5 m

- 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: mit 1:1 Kabeltag/Testreport
- CAT 8.1 Rohkabel mit max. Bandbreite: 2000 MHz / 2 GHz
- geeignet für Power over Ethernet (PoE, PoE+, UPoE und 4PPoE) und HDBaseT

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

**Umwelt**

- Betriebstemperatur: -20~75 °C

RJ45 (CAT 6A, 500 MHz) patch cord with CAT 8.1 S/FTP raw cable, blue

- 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: with 1:1 cable tag/test report
- CAT 8.1 raw cable with max. Bandwidth: 2000 MHz / 2 GHz
- Suitable for Power over Ethernet (PoE, PoE+, UPoE and 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

Bezeichnung

Blatt

Datum Name

gez.: 21.01.2022

ir

CAT 8-XXXX S/FTP PIMF LSZH

gepr.: 21.01.2022

Norm:

Zeichnungs-Nr.:

von

Änderungen vorbehalten / Subject to change

45663ff

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