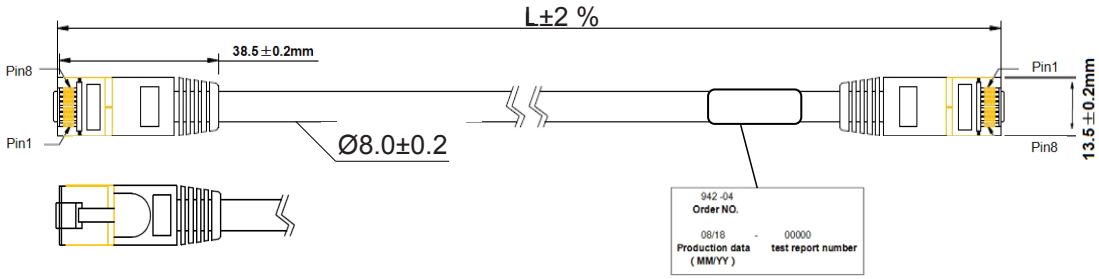
Nr. / No.	Beschreibung / Description
45657	CAT 8-0025 S/FTP PIMF LSZH BLUE 0.25 m
45658	CAT 8-0050 S/FTP PIMF LSZH BLUE 0.50 m
45659	CAT 8-0100 S/FTP PIMF LSZH BLUE 1.00 m
45660	CAT 8-0200 S/FTP PIMF LSZH BLUE 2.00 m
45661	CAT 8-0300 S/FTP PIMF LSZH BLUE 3.00 m
45662	CAT 8-0500 S/FTP PIMF LSZH BLUE 5.00 m
45663	CAT 8-0750 S/FTP PIMF LSZH BLUE 7.50 m
45664	CAT 8-1000 S/FTP PIMF LSZH BLUE 10.00 m
45665	CAT 8-1500 S/FTP PIMF LSZH BLUE 15.00 m
55119	CAT 8-2000 S/FTP PIMF LSZH BLUE 20.00 m
55120	CAT 8-2500 S/FTP PIMF LSZH BLUE 25.00 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
55128	CAT 8-0750 S/FTP PIMF LSZH WHITE 7.50 m
55129	CAT 8-1000 S/FTP PIMF LSZH WHITE 10.00 m
55130	CAT 8-1500 S/FTP PIMF LSZH WHITE 15.00 m
55131	CAT 8-2000 S/FTP PIMF LSZH WHITE 20.00 m
55132	CAT 8-2500 S/FTP PIMF LSZH WHITE 25.00 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
55140	CAT 8-0750 S/FTP PIMF LSZH GREY 7.50 m
55141	CAT 8-1000 S/FTP PIMF LSZH GREY 10.00 m
55142	CAT 8-1500 S/FTP PIMF LSZH GREY 15.00 m
55143	CAT 8-2000 S/FTP PIMF LSZH GREY 20.00 m
55144	CAT 8-2500 S/FTP PIMF LSZH GREY 25.00 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
66725	CAT 8-0750 S/FTP PIMF LSZH BLACK 7.50 m
66726	CAT 8-1000 S/FTP PIMF LSZH BLACK 10.00 m
66727	CAT 8-1500 S/FTP PIMF LSZH BLACK 15.00 m
66728	CAT 8-2000 S/FTP PIMF LSZH BLACK 20.00 m
66729	CAT 8-2500 S/FTP PIMF LSZH BLACK 25.00 m

Zeichnung/*Drawing*



PIN-Belegung/*PIN out*

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

Querschnitt/*Cross section*

Cat 8 Netzwerkkabel

Mechanik	
- Anschlüsse:	2x RJ45-Stecker
- Kontakte:	8P8C; 50 µ vergoldet
- Knickschutztülle:	angespritzt; mit Längenangabe
- Innenleiter:	4x2xAWG 24/7 BC
- Isolierung:	PE, PVC (LS0H)
- Farbkodierung:	EIA/TIA 568B
- Schirmung:	S/FTP (PIMF)
Leistung	100 % Kanal Test mit 1:1 Kabeltag/Testreport
- Datenstandard:	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	100 % channel test with 1:1 cable tag/test report
- Data standard:	*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
Datum	Name	gez.:	22.10.2018	tf
		gepr.:	22.10.2018	tf
		Norm:		
		Änderungen vorbehalten / Subject to change		

Bezeichnung

CAT 8-XXXX S/FTP PIMF LSZH

Zeichnungs-Nr.:

Blatt

von