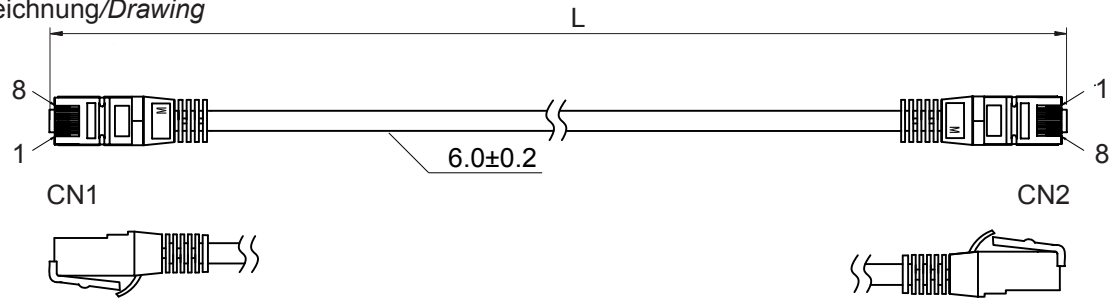
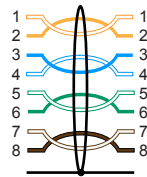


Nr. / No.	Bild / Figure	Länge / Length (m)	Nr. / No.	Bild / Figure	Länge / Length (m)
91573		0.25	91089		0.25
91582		0.50	91090		0.50
91591		1.00	91091		1.00
91600		1.50	91092		1.50
91609		2.00	91093		2.00
91618		3.00	91094		3.00
91627		5.00	91095		5.00
91636		7.50	91096		7.50
91645		10.00	91097		10.00
91654		15.00	91098		15.00
91663		20.00	91099		20.00
91672		25.00	91100		25.00
91681		30.00	91101		30.00
91572		0.25	91568		0.25
91581		0.50	91577		0.50
91590		1.00	91586		1.00
91599		1.50	91595		1.50
91608		2.00	91604		2.00
91617		3.00	91613		3.00
91626		5.00	91622		5.00
91635		7.50	91631		7.50
91644		10.00	91640		10.00
91653		15.00	91649		15.00
91662		20.00	91658		20.00
91671		25.00	91667		25.00
91680		30.00	91676		30.00
91571		0.25	91567		0.25
91580		0.50	91576		0.50
91589		1.00	91585		1.00
91598		1.50	91594		1.50
91607		2.00	91603		2.00
91616		3.00	91612		3.00
91625		5.00	91621		5.00
91634		7.50	91630		7.50
91643		10.00	91639		10.00
91652		15.00	91648		15.00
91661		20.00	91657		20.00
91670		25.00	91666		25.00
91679		30.00	91675		30.00
91570		0.25	91566		0.25
91579		0.50	91575		0.50
91588		1.00	91584		1.00
91597		1.50	91593		1.50
91606		2.00	91602		2.00
91615		3.00	91611		3.00
91624		5.00	91620		5.00
91633		7.50	91629		7.50
91642		10.00	91638		10.00
91651		15.00	91647		15.00
91660		20.00	91656		20.00
91669		25.00	91665		25.00
91678		30.00	91674		30.00
91569		0.25	91565		0.25
91578		0.50	91574		0.50
91587		1.00	91583		1.00
91596		1.50	91592		1.50
91605		2.00	91601		2.00
91614		3.00	91610		3.00
91623		5.00	91619		5.00
91632		7.50	91628		7.50
91641		10.00	91637		10.00
91650		15.00	91646		15.00
91659		20.00	91655		20.00
91668		25.00	91664		25.00
91677		30.00	91673		30.00

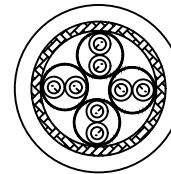
Zeichnung/Drawing



PIN-Belegung/PIN out



Querschnitt/Cross section



Netzwerkkabel

Mechanik

- Anschlüsse: 2x RJ45-Stecker (CAT 6<sub>A</sub>)
- Kontakte: 8P8C; 50 µ vergoldet
- Knickschutztülle: angespritzt; mit Längenangabe
- Innenleiter: 4x2xAWG 26/7 CU
- Isolierung: LS0H
- Farbkodierung: ANSI/TIA-568-C.2
- Schirmung: S/FTP (PIMF)

Leistung  
Datenstandard:

CAT 7 Rohkabel (600 MHz),  
CAT 6<sub>A</sub> RJ45-Stecker (500 MHz)  
IEEE 802.3; 10GBase-T

Elektrik

- Spannungsfestigkeit: DC 300 V
- Kontaktwiderstand: max. 15 Ω
- Isolationswiderstand: 10 MΩ @10 ms
- Impedanz: 100 Ω

Umwelt

- RoHS-konform

Network cable

Mechanical

- Connectors: 2x RJ45 plug (CAT 6<sub>A</sub>)
- Contacts: 8P8C; 50 µ gold-plated
- Strain relief: molded; with length indication
- Inner conductor: 4x2xAWG 26/7 CU
- Insulation: LS0H
- Color coding: ANSI/TIA-568-C.2
- Shielding: S/FTP (PIMF)

Power  
Data standard:

CAT 7 raw cable (600 MHz),  
CAT 6<sub>A</sub> RJ45 plug (500 MHz)  
IEEE 802.3; 10GBase-T

Electrical

- Withstanding voltage: DC 300 V
- Contact resistance: max. 15 Ω
- Insulation resistance: 10 MΩ @ 10 ms
- Impedance: 100 Ω

Environmental

- RoHS compliant

Änderungen

Datum

Name

Bezeichnung

Blatt

Datum  
09.03.2017

Name  
tf

gez.: 13.01.2014  
gepr.: 16.01.2014

tf  
tf

RJ45 Patch cord S/FTP (PIMF)  
with CAT 7 raw cable, LSZH



Norm:

Zeichnungs-Nr.:

von

Änderungen vorbehalten / Subject to change