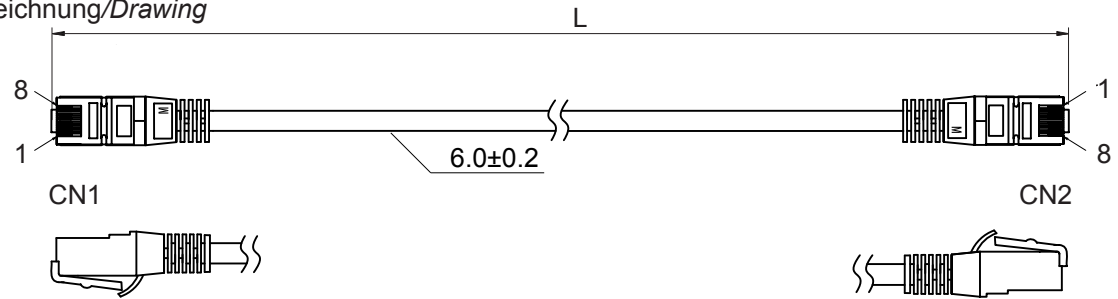
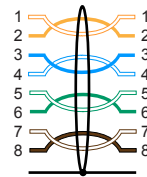


| Nr. / No. | Bild / Figure | Länge / Length (m) | Nr. / No. | Bild / Figure | Länge / Length (m) |
|-----------|---------------|--------------------|-----------|---------------|--------------------|
| 91573 | | 0.25 | 91089 | | 0.25 |
| 91582 | | 0.50 | 91090 | | 0.50 |
| 91591 | | 1.00 | 91091 | | 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 |

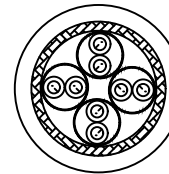
Zeichnung/Drawing



PIN-Belegung/PIN out



Querschnitt/Cross section



Netzwerkkabel

Mechanik

- Anschlüsse: 2x RJ45-Stecker (CAT 6_A)
- 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_A 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_A)
- 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_A 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 | gez.: | Datum | Name | Bezeichnung | Blatt |
|--|------|--------|------------|------|--|-------|
| 09.03.2017 | tf | tf | 13.01.2014 | tf | RJ45 Patch cord S/FTP (PIMF) with CAT 7 raw cable, LSZH | I |
| | | gepr.: | 16.01.2014 | tf | | |
| | | Norm: | | | Zeichnungs-Nr.: | von |
| Änderungen vorbehalten / Subject to change | | | | | | |

