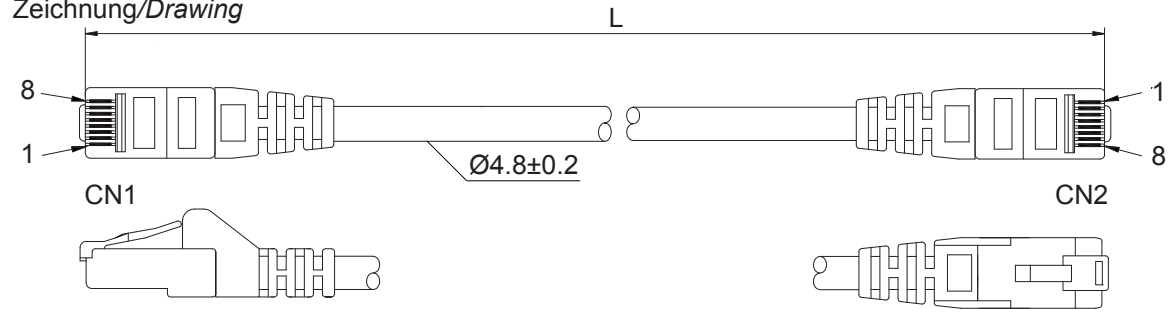
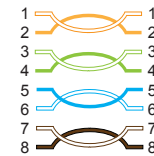


| Nr. / No. | Bild / Figure | Länge / Length (m) | Nr. / No. | Bild / Figure | Länge / Length (m) |
|-----------|---------------|--------------------|-----------|---------------|--------------------|
| 95202 | | 0.25 | 68613 | | 0.25 |
| 95216 | | 0.50 | 68339 | | 0.50 |
| 95219 | | 1.00 | 68344 | | 1.00 |
| 95228 | | 2.00 | 95561 | | 1.50 |
| 95234 | | 3.00 | 68359 | | 2.00 |
| 95240 | | 5.00 | 68369 | | 3.00 |
| 95246 | | 7.50 | 68379 | | 5.00 |
| 95222 | | 10.00 | 68389 | | 7.50 |
| 95225 | | 15.00 | 68349 | | 10.00 |
| 95231 | | 20.00 | 68354 | | 15.00 |
| 95641 | | 25.00 | 68364 | | 20.00 |
| 95201 | | 0.25 | 95639 | | 25.00 |
| 95215 | | 0.50 | 68612 | | 0.25 |
| 95218 | | 1.00 | 68338 | | 0.50 |
| 95560 | | 1.50 | 68343 | | 1.00 |
| 95227 | | 2.00 | 95558 | | 1.50 |
| 95233 | | 3.00 | 68398 | | 2.00 |
| 95239 | | 5.00 | 68368 | | 3.00 |
| 95245 | | 7.50 | 68378 | | 5.00 |
| 95221 | | 10.00 | 68388 | | 7.50 |
| 95224 | | 15.00 | 68348 | | 10.00 |
| 95230 | | 20.00 | 68353 | | 15.00 |
| 95200 | | 0.25 | 68363 | | 20.00 |
| 95214 | | 0.50 | 68611 | | 0.25 |
| 95217 | | 1.00 | 68337 | | 0.50 |
| 95220 | | 2.00 | 68342 | | 1.00 |
| 95226 | | 3.00 | 95557 | | 1.50 |
| 95229 | | 5.00 | 68357 | | 2.00 |
| 95232 | | 7.50 | 68367 | | 3.00 |
| 95238 | | 10.00 | 68377 | | 5.00 |
| 95244 | | 15.00 | 68387 | | 7.50 |
| 95559 | | 20.00 | 68347 | | 10.00 |
| 95637 | | 25.00 | 68352 | | 15.00 |
| 68703 | | 0.25 | 68362 | | 20.00 |
| 68643 | | 0.50 | 95635 | | 25.00 |
| 68644 | | 1.00 | 68372 | | 30.00 |
| 95562 | | 1.50 | 68382 | | 50.00 |
| 68647 | | 2.00 | 68610 | | 0.25 |
| 68649 | | 3.00 | 68336 | | 0.50 |
| 68651 | | 5.00 | 68341 | | 1.00 |
| 68653 | | 7.50 | 95556 | | 1.50 |
| 68645 | | 10.00 | 68356 | | 2.00 |
| 68646 | | 15.00 | 68366 | | 3.00 |
| 68648 | | 20.00 | 68376 | | 5.00 |
| 95640 | | 25.00 | 68386 | | 7.50 |
| 68650 | | 30.00 | 68346 | | 10.00 |
| 68652 | | 50.00 | 68351 | | 15.00 |
| 68614 | | 0.25 | 68361 | | 20.00 |
| 68500 | | 0.50 | 95634 | | 25.00 |
| 68501 | | 1.00 | 68608 | | 0.25 |
| 95564 | | 1.50 | 68335 | | 0.50 |
| 68504 | | 2.00 | 68340 | | 1.00 |
| 68506 | | 3.00 | 95554 | | 1.50 |
| 68508 | | 5.00 | 68355 | | 2.00 |
| 68510 | | 7.50 | 68365 | | 3.00 |
| 68502 | | 10.00 | 68375 | | 5.00 |
| 68503 | | 15.00 | 68385 | | 7.50 |
| 68505 | | 20.00 | 68345 | | 10.00 |
| 95642 | | 25.00 | 68350 | | 15.00 |
| 68507 | | 30.00 | 68360 | | 20.00 |
| 68509 | | 50.00 | | | |

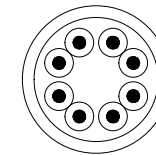
Zeichnung/Drawing



PIN-Belegung/PIN out



Querschnitt/Cross section



Cat 5e Netzwerkkabel

Mechanik

- Anschlüsse: 2x RJ45-Stecker
- Kontakte: 8P8C; vergoldet
- Knickschutzzülle: angespritzt; mit Längenangabe
- Innenleiter: 4x2xAWG 28/7 CCA
- Isolierung: PVC
- Farbkodierung: EIA/TIA 568B
- Schirmung: U/UTP

Leistung

Datenstandard: CAT 5e (100 MHz), IEEE 802.3; 1Base-T

Elektrik

- Spannungsfestigkeit: DC 300 V
- Kontaktwiderstand: max. 3 Ω
- Isolationswiderstand: 10 MΩ @10ms
- Impedanz: 100 Ω

Umwelt

- RoHS-konform

Cat 5e Network cable

Mechanical

- Connectors: 2x RJ45 plug
- Contacts: 8P8C; gold-plated
- Strain relief: molded; with length indication
- Inner conductor: 4x2xAWG 28/7 CCA
- Insulation: PVC
- Color coding: EIA/TIA 568B
- Shielding: U/UTP

Power

Data standard: CAT 5e (100 MHz), IEEE 802.3; 1Base-T

Electrical

- Withstanding voltage: DC 300 V
- Contact resistance: max. 3 Ω
- Insulation resistance: 10 MΩ @ 10 ms
- Impedance: 100 Ω

Environmental

- RoHS compliant

Änderungen

| Datum | Name | gez.: | Datum | Name | Bezeichnung | Blatt |
|--|------|--------|------------|------|-----------------|-------|
| | | gez.: | 14.01.2014 | tf | CAT 5e U/UTP | I |
| | | gepr.: | 19.01.2014 | tf | | |
| | | Norm: | | | Zeichnungs-Nr.: | von |
| Änderungen vorbehalten / Subject to change | | | | | | J |

