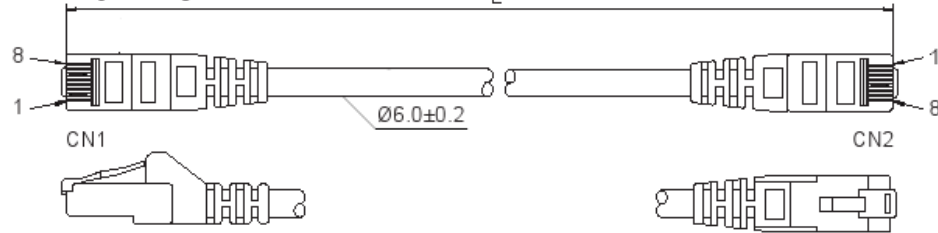
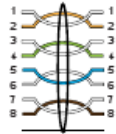


Zeichnung/Drawing



PIN-Belegung/PIN out
CN1 CN2



Querschnitt/Cross section



Cat 6a Netzwerkkabel

Cat 6a Network cable

Mechanical

- Connectors:
- Contacts:
- Strain relief:
- Inner conductor:
- Insulation:
- Color coding:
- Shielding:

2x RJ45 plug
8P8C; gold-plated
molded; with length indication
4x2xAWG 27/7 CU
LS0H
EIA/TIA 568B
S/FT (PIMF)

Power

Data standard:

CAT 6a (500 MHz),
IEEE 802.3; 10GBase-T

Electrical

- Withstanding voltage:
- Contact resistance:
- Insulation resistance:
- Impedance:

DC 300V
max. 15 Ω
10M Ω @ 10ms
100 Ω

Environmental

- RoHS compliant