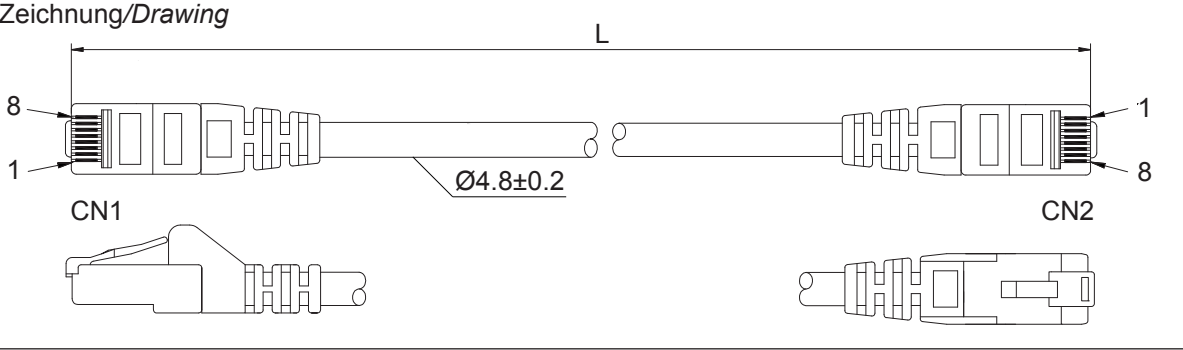
























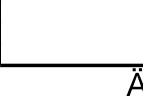
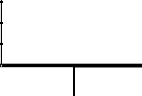
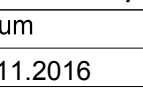
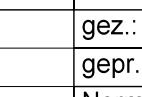
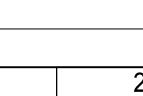
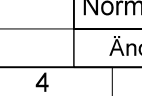
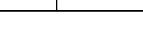
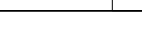



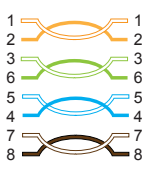
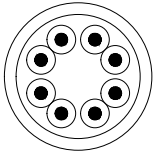


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A	Nr. / No.	Bild / Figure	Bezeichnung / Description	Nr. / No.	Bild / Figure	Bezeichnung / Description	<b>Zeichnung/Drawing</b> 																															
	95254		CAT 6-0025 U/UTP ROT 0.25m	95257		CAT 6-0025 U/UTP WEISS 0.25m																																
B	68436		CAT 6-0050 U/UTP ROT 0.50m	68632		CAT 6-0050 U/UTP WEISS 0.50m																																
	68441		CAT 6-0100 U/UTP ROT 1m	68633		CAT 6-0100 U/UTP WEISS 1m																																
C	95595		CAT 6-0150 U/UTP ROT 1.5m	95598		CAT 6-0150 U/UTP WEISS 1.5m																																
	68401		CAT 6-0200 U/UTP ROT 2m	68635		CAT 6-0200 U/UTP WEISS 2m																																
D	68411		CAT 6-0300 U/UTP ROT 3m	68636		CAT 6-0300 U/UTP WEISS 3m																																
	68421		CAT 6-0500 U/UTP ROT 5m	68637		CAT 6-0500 U/UTP WEISS 5m																																
E	68446		CAT 6-1000 U/UTP ROT 10m	68638		CAT 6-0750 U/UTP WEISS 7.5m																																
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	68410		CAT 6-0300 U/UTP GRÜN 3m	68680		CAT 6-0200 U/UTP SCHWARZ 2m																																
J	68420		CAT 6-0500 U/UTP GRÜN 5m	68682		CAT 6-0300 U/UTP SCHWARZ 3m																																
	68430		CAT 6-0750 U/UTP GRÜN 7.5m	68684		CAT 6-0500 U/UTP SCHWARZ 5m																																
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AD	68414		CAT 6-3000 U/UTP GRAU 30m	95275		CAT 6-2000 U/UTP VIOLETT 20m																																
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1	2	3	4	5	6	7	8	9	10	11	12	13	14																									

**PIN-Belegung/PIN out**



**Querschnitt/Cross section**



**Cat 6 Netzwerkkabel**

- Mechanik**
- Anschlüsse: 2x RJ45-Stecker
  - Kontakte: 8P8C; vergoldet
  - Knickschutztülle: angespritzt; mit Längenangabe
  - Innenleiter: 4x2xAWG 24/7 CCA
  - Isolierung: PVC
  - Farbkodierung: EIA/TIA 568B
  - Schirmung: U/UTP

**Leistung**  
**Datenstandard:** CAT 6 (250 MHz), 1GBase-T, 155/622-MBit-ATM

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

**Umwelt**  
 - RoHS-konform

**Cat 6 Network cable**

- Mechanical**
- Connectors: 2x RJ45 plug
  - Contacts: 8P8C; gold-plated
  - Strain relief: molded; with length indication
  - Inner conductor: 4x2xAWG 24/7 CCA
  - Insulation: PVC
  - Color coding: EIA/TIA 568B
  - Shielding: U/UTP

**Power**  
**Data standard:** CAT 6 (250 MHz), 1GBase-T, 155/622-MBit-ATM

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

**Environmental**  
 - RoHS compliant