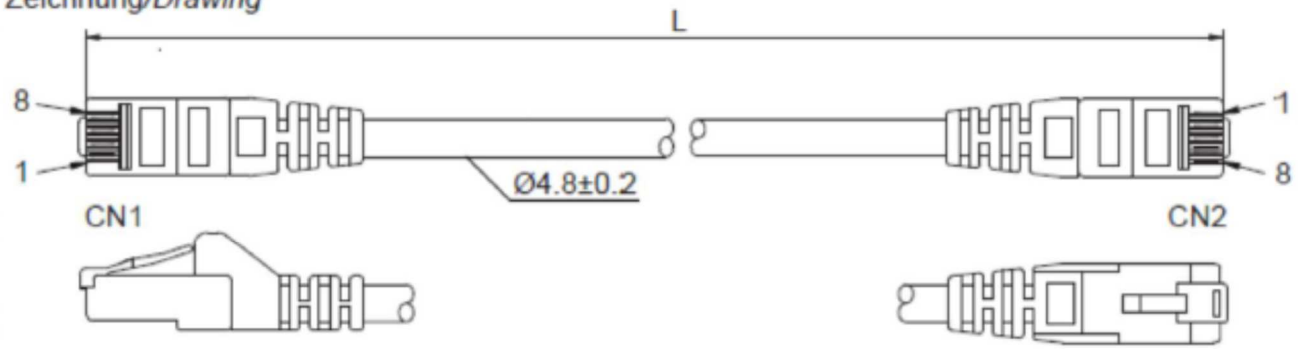
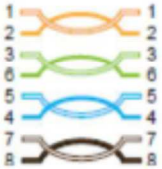
Zeichnung/*Drawing*




PIN-Belegung/*PIN out*

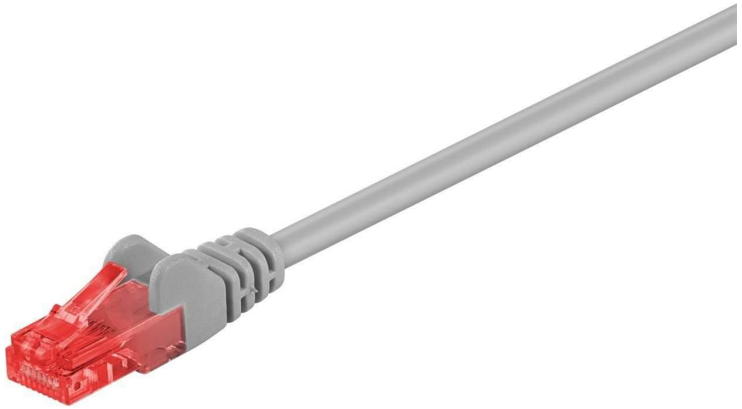



Querschnitt/*Cross section*



Intertek
ETL Verified

**Connecting Hardware**
ANSI/TIA-568.2-D



## Cat 6 Netzwerkkabel

| | |
|---|---|
| **Mechanik** | |
| - Anschlüsse: | 2x RJ45-Stecker |
| - Kontakte: | 8P8C; vergoldet |
| - Knickschutztülle: | angespritzt; mit Längenangabe |
| - Innenleiter: | 4x2xAWG 24/7 |
| - 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* |
| *- 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* | |

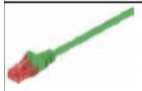
ETL VERIFIED ®
ETL COMMUNICATIONS CABLE PROGRAMS

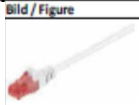
CAT.6

HDBT™ Recommended

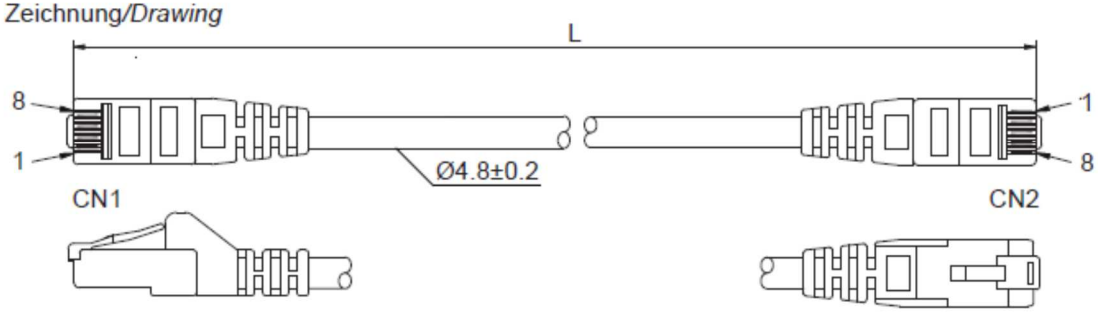
PoE+ Power over Ethernet



| Bild / Figure | Bezeichnung / Description |
|---|---|
|  | CAT 6-0025 U/UTP ROT 0.25m |
| | CAT 6-0050 U/UTP ROT 0.50m |
| | CAT 6-0100 U/UTP ROT 1m |
| | CAT 6-0150 U/UTP ROT 1.5m |
| | CAT 6-0200 U/UTP ROT 2m |
| | CAT 6-0300 U/UTP ROT 3m |
| | CAT 6-0500 U/UTP ROT 5m |
| | CAT 6-1000 U/UTP ROT 10m |
| | CAT 6-1500 U/UTP ROT 15m |
| | CAT 6-2000 U/UTP ROT 20m |
| | CAT 6-2500 U/UTP ROT 25m |
|  | CAT 6-0025 U/UTP GRÜN 0.25m |
| | CAT 6-0050 U/UTP GRÜN 0.50m |
| | CAT 6-0100 U/UTP GRÜN 1m |
| | CAT 6-0150 U/UTP GRÜN 1.5m |
| | CAT 6-0200 U/UTP GRÜN 2m |
| | CAT 6-0300 U/UTP GRÜN 3m |
| | CAT 6-0500 U/UTP GRÜN 5m |
| | CAT 6-0750 U/UTP GRÜN 7.5m |
| | CAT 6-1000 U/UTP GRÜN 10m |
| | CAT 6-1500 U/UTP GRÜN 15m |
| | CAT 6-2000 U/UTP GRÜN 20m |
| | CAT 6-2500 U/UTP GRÜN 25m |
|  | CAT 6-0025 U/UTP BLAU 0.25m |
| | CAT 6-0050 U/UTP BLAU 0.50m |
| | CAT 6-0100 U/UTP BLAU 1m |
| | CAT 6-0200 U/UTP BLAU 2m |
| | CAT 6-0300 U/UTP BLAU 3m |
| | CAT 6-0500 U/UTP BLAU 5m |
| | CAT 6-0750 U/UTP BLAU 7.5m |
| | CAT 6-1000 U/UTP BLAU 10m |
| | CAT 6-1500 U/UTP BLAU 15m |
| | CAT 6-2000 U/UTP BLAU 20m |
|  | CAT 6-0025 U/UTP GELB 0.25m |
| | CAT 6-0050 U/UTP GELB 0.50m |
| | CAT 6-0100 U/UTP GELB 1m |
| | CAT 6-0150 U/UTP GELB 1.5m |
| | CAT 6-0200 U/UTP GELB 2m |
| | CAT 6-0300 U/UTP GELB 3m |
| | CAT 6-0500 U/UTP GELB 5m |
| | CAT 6-0750 U/UTP GELB 7.5m |
| | CAT 6-1000 U/UTP GELB 10m |
| | CAT 6-1500 U/UTP GELB 15m |
| | CAT 6-2000 U/UTP GELB 20m |
| | CAT 6-2500 U/UTP GELB 25m |
|  | CAT 6-0025 U/UTP GRAU 0.25m |
| | CAT 6-0050 U/UTP GRAU 0.50m |
| | CAT 6-0100 U/UTP GRAU 1m |
| | CAT 6-0150 U/UTP GRAU 1.5m |
| | CAT 6-0200 U/UTP GRAU 2m |
| | CAT 6-0300 U/UTP GRAU 3m |
| | CAT 6-0500 U/UTP GRAU 5m |
| | CAT 6-0750 U/UTP 7GRAU 7.5m |
| | CAT 6-1000 U/UTP GRAU 10m |
| | CAT 6-1500 U/UTP GRAU 15m |
| | CAT 6-2000 U/UTP GRAU 20m |
| | CAT 6-2500 U/UTP GRAU 25m |
| | CAT 6-3000 U/UTP GRAU 30m |

| Bild / Figure | Bezeichnung / Description |
|---|---|
|  | CAT 6-0025 U/UTP WEISS 0.25m |
| | CAT 6-0050 U/UTP WEISS 0.50m |
| | CAT 6-0100 U/UTP WEISS 1m |
| | CAT 6-0150 U/UTP WEISS 1.5m |
| | CAT 6-0200 U/UTP WEISS 2m |
| | CAT 6-0300 U/UTP WEISS 3m |
| | CAT 6-0500 U/UTP WEISS 5m |
| | CAT 6-0750 U/UTP WEISS 7.5m |
| | CAT 6-1000 U/UTP WEISS 10m |
| | CAT 6-1500 U/UTP WEISS 15m |
| | CAT 6-2000 U/UTP WEISS 20m |
| | CAT 6-2500 U/UTP WEISS 25m |
|  | CAT 6-0025 U/UTP SCHWARZ 0.25m |
| | CAT 6-0050 U/UTP SCHWARZ 0.50m |
| | CAT 6-0100 U/UTP SCHWARZ 1m |
| | CAT 6-0150 U/UTP SCHWARZ 1.5m |
| | CAT 6-0200 U/UTP SCHWARZ 2m |
| | CAT 6-0300 U/UTP SCHWARZ 3m |
| | CAT 6-0500 U/UTP SCHWARZ 5m |
| | CAT 6-0750 U/UTP SCHWARZ 7.5m |
| | CAT 6-1000 U/UTP SCHWARZ 10m |
| | CAT 6-1500 U/UTP SCHWARZ 15m |
| | CAT 6-2000 U/UTP SCHWARZ 20m |
| | CAT 6-2500 U/UTP SCHWARZ 25m |
|  | CAT 6-0025 U/UTP MAGENTA 0.25m |
| | CAT 6-0050 U/UTP MAGENTA 0.50m |
| | CAT 6-0100 U/UTP MAGENTA 1m |
| | CAT 6-0150 U/UTP MAGENTA 1.5m |
| | CAT 6-0200 U/UTP MAGENTA 2m |
| | CAT 6-0300 U/UTP MAGENTA 3m |
| | CAT 6-0500 U/UTP MAGENTA 5m |
| | CAT 6-0750 U/UTP MAGENTA 7.5m |
| | CAT 6-1000 U/UTP MAGENTA 10m |
| | CAT 6-1500 U/UTP MAGENTA 15m |
| | CAT 6-2000 U/UTP MAGENTA 20m |
|  | CAT 6-0025 U/UTP ORANGE 0.25m |
| | CAT 6-0050 U/UTP ORANGE 0.50m |
| | CAT 6-0100 U/UTP ORANGE 1m |
| | CAT 6-0150 U/UTP ORANGE 1.5m |
| | CAT 6-0200 U/UTP ORANGE 2m |
| | CAT 6-0300 U/UTP ORANGE 3m |
| | CAT 6-0500 U/UTP ORANGE 5m |
| | CAT 6-0750 U/UTP ORANGE 7.5m |
| | CAT 6-1000 U/UTP ORANGE 10m |
| | CAT 6-1500 U/UTP ORANGE 15m |
| | CAT 6-2000 U/UTP ORANGE 20m |
| | CAT 6-2500 U/UTP ORANGE 25m |
|  | CAT 6-0025 U/UTP VIOLETT 0.25m |
| | CAT 6-0050 U/UTP VIOLETT 0.50m |
| | CAT 6-0100 U/UTP VIOLETT 1m |
| | CAT 6-0150 U/UTP VIOLETT 1.5m |
| | CAT 6-0200 U/UTP VIOLETT 2m |
| | CAT 6-0300 U/UTP VIOLETT 3m |
| | CAT 6-0500 U/UTP VIOLETT 5m |
| | CAT 6-0750 U/UTP VIOLETT 7.5m |
| | CAT 6-1000 U/UTP VIOLETT 10m |
| | CAT 6-1500 U/UTP VIOLETT 15m |
| | CAT 6-2000 U/UTP VIOLETT 20m |

## Zeichnung/*Drawing*




## PIN-Belegung/*PIN out*




Intertek
ETL Verified

**Connecting Hardware**
ANSI/TIA-568.2-D

## Querschnitt/*Cross section*






## Cat 6 Netzwerkkabel

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| - RoHS-konform | |

## *Cat 6 Network cable*

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| *- Connectors:* | *2x RJ45 plug* |
| *- Contacts:* | *8P8C; gold-plated* |
| *- Strain relief:* | *molded; with length indication* |
| *- Inner conductor:* | *4x2xAWG 24/7* |
| *- 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* | |