


| P1 | P2 | Farbe/Color |
|------|------|--------------|
| PIN1 | PIN1 | White/Orange |
| PIN2 | PIN2 | Orange |
| PIN3 | PIN3 | White/Green |
| PIN4 | PIN4 | Blue |
| PIN5 | PIN5 | White/Blue |
| PIN6 | PIN6 | Green |
| PIN7 | PIN7 | White/Brown |
| PIN8 | PIN8 | Brown |

| Nr. / No. bl | Nr. / No. wh | L±T (mm) |
|--------------|--------------|-----------|
| 77554 | 77555 | 500±15 |
| 77556 | 77557 | 1000 ±30 |
| 77558 | 77559 | 1500 ±30 |
| 77560 | 77561 | 2000±50 |
| 77562 | 77563 | 3000±50 |
| 77564 | 77565 | 4000±75 |
| 77566 | 77567 | 5000±75 |
| 77568 | 77569 | 7500±75 |
| 77570 | 77571 | 10000±100 |

| Cat 6 Netzwerkverlängerungskabel | | Cat 6 Network extension cable | |
|----------------------------------|-----------------------|-------------------------------|-----------------------|
| Mechanik | | Mechanical | |
| - Anschlüsse: | RJ45-Stecker/Buchse | - Connectors: | RJ45 plug/jack |
| - Kontakte: | 8P8C; vergoldet | - Contacts: | 8P8C; gold-plated |
| - Knickschutztülle: | angespritzt | - Strain relief: | molded |
| - Innenleiter: | AWG 26 BC (7/0.16 mm) | - Inner conductor: | AWG 26 BC (7/0.16 mm) |
| - Isolierung: | PVC, LDPE | - Insulation: | PVC, LDPE |
| - Farbkodierung: | EIA/TIA 568B | - Color coding: | EIA/TIA 568B |
| - Schirmung: | F/UTP (PIMF) | - Shielding: | F/UTP (PIMF) |
| Leistung | | Power | |
| Datenstandard: | CAT 6 (250 MHz), | Data standard: | CAT 6 (250 MHz), |
| Elektrik | | Electrical | |
| - Spannungsfestigkeit: | DC 300 V @ 0.1 s | - Withstanding voltage: | DC 300 V @ 0.1 s |
| - Kontaktwiderstand: | max. 5 Ω | - Contact resistance: | max. 15 Ω |
| - Isolationswiderstand: | 10/20 MΩ @ 5-10/1-3 M | - Insulation resistance: | 10/20 MΩ @ 5-10/1-3 M |
| - Impedanz: | 100 Ω | - Impedance: | 100 Ω |
| Umwelt | | Environmental | |
| - RoHS-konform | | - RoHS compliant | |

| Änderungen | | | | Datum | Name | Bezeichnung | Blatt |
|--|------|--------|------------|-------|--|---|-------|
| Datum | Name | gez.: | 16.06.2017 | tf | CAT 6-XXXX F/UTP EXTENSION MOUNT-FLANGE |  | I |
| | | gepr.: | 16.06.2017 | tf | | | |
| | | Norm: | | | Zeichnungs-Nr.: | | von |
| Änderungen vorbehalten / Subject to change | | | | | | | J |