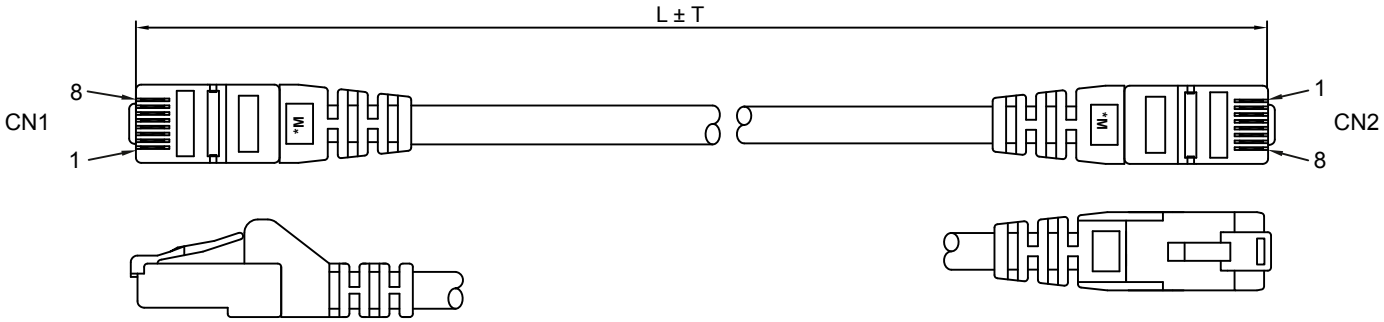


## PIN OUT

| CN1 (568B) | | CN2 (568B) |
|---|---|---|
| WHITE / ORANGE 1 | | 1 WHITE / ORANGE |
| ORANGE 2 | | 2 ORANGE |
| WHITE / GREEN 3 | | 3 WHITE / GREEN |
| GREEN 6 | | 6 GREEN |
| BLUE 4 | | 4 BLUE |
| WHITE / BLUE 5 | | 5 WHITE / BLUE |
| WHITE / BROWN 7 | | 7 WHITE / BROWN |
| BROWN 8 | | 8 BROWN |
| SHELL | BRAID | SHELL |

| Spezifikation / Specification | CAT 6 |
|---|---|
| Kabeltyp / *Cable type* | Rundkabel / *round cable* |
| Innenleiter, Material / *Inner conductor material* | CCA (kupferkaschiertes Aluminium) / *CCA (copper-clad aluminium)* |
| Innenleiter, Aderdurchmesser / *Inner conductor, core diameter* | (7/0.135 ± 0.005 mm) |
| AWG | 27/7 (stranded) |
| Schirmungsklasse / *Shielding class* | S/FTP (PiMF) |
| Anzahl Schirmungen / *Number of shieldings* | 2 x |
| Typ 1, Schirmung / *Type 1, shielding* | Folie (Alu) PiMF/ *foil (alu) PiMF* |
| Typ 2, Schirmung / *Type 2, shielding* | Geflecht (Alu) Gesamtschirm/ *braid (alu) overall shield* |
| Durchmesser Kabelmantel (ca.) / *Cable sheath diameter (approx.)* | Ø 6.0 ± 0.2 mm, PVC |
| Knickschutz / *Kink protection* | beidseitig / *both sides* |
| Anschluss, Typ / *Connection, type* | RJ45-Stecker (8P8C) / *RJ45 male (8P8C)* |
| Anschluss, Schirmung / *Connection, shielding* | ja / yes |
| Anschluss 2, Typ / *Connection 2, type* | RJ45-Stecker (8P8C) / *RJ45 male (8P8C)* |
| Rastnasenschutz / *Latch protection* | beidseitig / *both sides* |
| max. Bandbreite / *max. bandwidth* | 250 MHz |

### CAT 6 Patchkabel, S/FTP (PiMF)

- doppelt geschirmtes LAN/Netzwerkkabel zum Anschluss Ihrer Netzwerkkomponenten mit 2x RJ45 Steckern
- mit vergoldeten Kontaktflächen (PINs)
- Aderpaarschirmung: PIMF (Paare in Metall Folie) + Gesamtschirmung: Geflecht
- Längenangabe auf Slimline-Knickschutztülle
- mit Rastnasenschutz
- Paarfolge nach EIA/TIA 568B
- Gigabit (10/100/1000 Mbit) Netzwerk geeignet

### *CAT 6 patch cable S/FTP (PiMF)*

- *double shielded LAN/network cable to connect network components with 2 x RJ45 connectors*
- *with gold plated PINs*
- *pairs screening: PIMF (pairs in metal foil) + outer shield: braiding*
- *with length indication on the slimline strain relief*
- *with latch protection*
- *pair-sequence acc. to EIA/TIA 568B*
- *suitable for Gigabit (10/100/1000 Mbit)*

| Änderungen | | | Datum | Name |
|---|---|---|---|---|
| Datum | Name | gez.: | 27.08.2020 | sm |
| | | gepr.: | 27.08.2020 | ac |
| | | Norm: | | |

Änderungen vorbehalten / *Subject to change*

Bezeichnung: CAT 6-xxxx S/FTP PIMF LC x.xx m

Zeichnungs-Nr.: 93371ff

Blatt: 1 / 2

von

| Farbe / *Colour* | Art. | L [m] |
|---|---|---|
| schwarz / *black* | 95458 | 0.25 |
| | 95468 | 0.50 |
| | 95478 | 1.00 |
| | 95572 | 1.50 |
| | 95498 | 2.00 |
| | 95508 | 3.00 |
| | 95518 | 5.00 |
| | 95528 | 7.50 |
| | 95488 | 10.00 |
| blau / *blue* | 95452 | 0.25 |
| | 95462 | 0.50 |
| | 95472 | 1.00 |
| | 95565 | 1.50 |
| | 95492 | 2.00 |
| | 95502 | 3.00 |
| | 95512 | 5.00 |
| | 95522 | 7.50 |
| | 95482 | 10.00 |

| Farbe / *Colour* | Art. | L [m] |
|---|---|---|
| grau / *grey* | 93371 | 0.25 |
| | 93568 | 0.50 |
| | 93569 | 1.00 |
| | 95567 | 1.50 |
| | 93570 | 2.00 |
| | 93571 | 3.00 |
| | 93572 | 5.00 |
| | 93650 | 7.50 |
| | 93651 | 10.00 |
| grün / *green* | 95454 | 0.25 |
| | 95464 | 0.50 |
| | 95474 | 1.00 |
| | 95568 | 1.50 |
| | 95494 | 2.00 |
| | 95504 | 3.00 |
| | 95514 | 5.00 |
| | 95524 | 7.50 |
| | 95484 | 10.00 |

| Farbe / *Colour* | Art. | L [m] |
|---|---|---|
| weiß / *white* | 95461 | 0.25 |
| | 95471 | 0.50 |
| | 95481 | 1.00 |
| | 95575 | 1.50 |
| | 95501 | 2.00 |
| | 95511 | 3.00 |
| | 95521 | 5.00 |
| | 95531 | 7.50 |
| | 95491 | 10.00 |
| gelb / *yellow* | 95453 | 0.25 |
| | 95463 | 0.50 |
| | 95473 | 1.00 |
| | 95566 | 1.50 |
| | 95493 | 2.00 |
| | 95503 | 3.00 |
| | 95513 | 5.00 |
| | 95523 | 7.50 |
| | 95483 | 10.00 |

| Farbe / *Colour* | Art. | L [m] |
|---|---|---|
| orange / *orange* | 95456 | 0.25 |
| | 95466 | 0.50 |
| | 95476 | 1.00 |
| | 95570 | 1.50 |
| | 95496 | 2.00 |
| | 95506 | 3.00 |
| | 95516 | 5.00 |
| | 95526 | 7.50 |
| | 95486 | 10.00 |
| rot / *red* | 95457 | 0.25 |
| | 95467 | 0.50 |
| | 95477 | 1.00 |
| | 95571 | 1.50 |
| | 95497 | 2.00 |
| | 95507 | 3.00 |
| | 95517 | 5.00 |
| | 95527 | 7.50 |
| | 95487 | 10.00 |

| Farbe / *Colour* | Art. | L [m] |
|---|---|---|
| violett / *violett* | 95460 | 0.25 |
| | 95470 | 0.50 |
| | 95480 | 1.00 |
| | 95574 | 1.50 |
| | 95500 | 2.00 |
| | 95510 | 3.00 |
| | 95520 | 5.00 |
| | 95530 | 7.50 |
| | 95490 | 10.00 |
| magenta / *magenta* | 95455 | 0.25 |
| | 95465 | 0.50 |
| | 95475 | 1.00 |
| | 95569 | 1.50 |
| | 95495 | 2.00 |
| | 95505 | 3.00 |
| | 95515 | 5.00 |
| | 95525 | 7.50 |

| Änderungen | | | Datum | Name |
|---|---|---|---|---|
| Datum | Name | gez.: | 27.08.2020 | sm |
| | | gepr.: | 27.08.2020 | ac |
| | | Norm: | | |
| | | Änderungen vorbehalten / *Subject to change* | | |

Bezeichnung
CAT 6-xxxx S/FTP PIMF LC
x.xx m

Zeichnungs-Nr.:
93371ff

Blatt
2 / 2

von