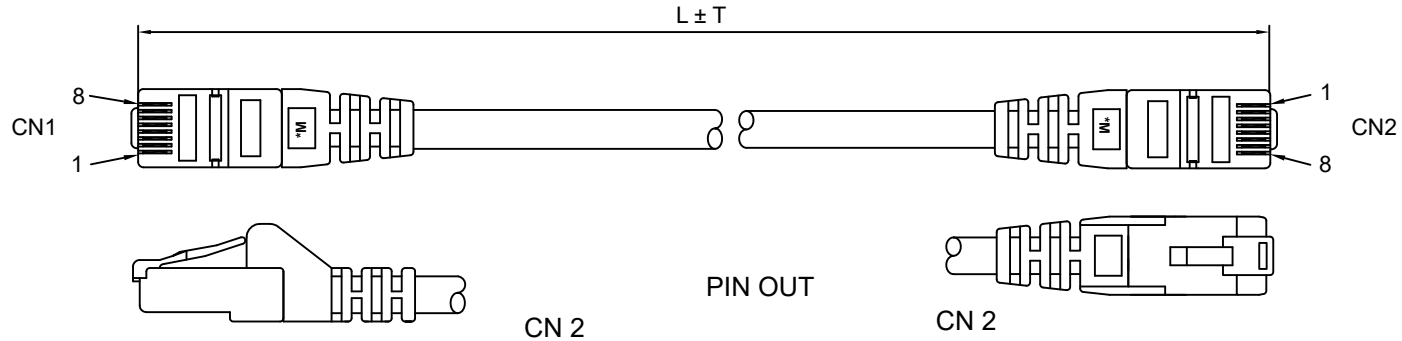


PIN OUT

| CN 2 568B | | | CN 2 568B |
|---|---|---|---|
| weiß / *white* | 1 | 1 | weiß / *white* |
| orange / *orange* | 2 | 2 | orange / *orange* |
| weiß / *white* | 3 | 3 | weiß / *white* |
| grün / *green* | 6 | 6 | grün / *green* |
| blau / *blue* | 4 | 4 | blau / *blue* |
| weiß / *white* | 5 | 5 | weiß / *white* |
| weiß / *white* | 7 | 7 | weiß / *white* |
| braun / *brown* | 8 | 8 | braun / *brown* |
| SHELL | B | | SHELL |

| | |
|---|---|
| Spezifikation / *Specification* | CAT 6 |
| Kabeltyp / *Cable type* | Rundkabel / *round cable* |
| Innenleiter, Material / *Inner conductor material* | CU (Kupfer) / *CU (copper)* |
| Innenleiter, Aderdurchmesser / *Inner conductor, core diameter* | (7/0.12 ± 0.005 mm) |
| AWG | 28/7 (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, LSZH * |
| Knickschutz / *Kink protection* | beidseitig / *both sides* |
| LSZH-konform / *LSZH compliant* | ja / yes |
| 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
- CAT 6 getestet
- mit vergoldeten Kontaktflächen (PINs)
- Aderpaarschirmung: PIMF (Paare in Metall Folie) + Gesamtschirmung: Geflecht
- Längenangabe auf Slimline-Knickschutztülle
- mit Rastnasenschutz
- Paarfolge nach EIA/TIA 568B

- Betriebstemperatur: -20 °C bis 65 °C

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

*- double shielded LAN/network cable to connect network components with 2 x RJ45 connectors*
*- CAT 6tested*
*- 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*
*- suitable for Power over Ethernet (PoE/PoE+)*

*- Operating temperature: -20 °C up to 65 °C*

| Änderungen | | | Datum | Name | Bezeichnung | Blatt |
|---|---|---|---|---|---|---|
| Datum | Name | gez.: | 20.01.2022 | ir | CAT 6-xxxx S/FTP PIMF CU LSZH* x.xx m | 1 / 2 |
| | | gepr.: | 20.01.2022 | ac | | |
| | | Norm: | | | Zeichnungs-Nr.: 50885ff | von |
| | | Änderungen vorbehalten / *Subject to change* | | | | |

sales@prom-elec.com / ООО ПРОМЭЛЕКТРОНИКА

| Farbe / *Colour* | Art. | L [m] |
|---|---|---|
| schwarz / *black* | 92459 | 0.15 |
| | 93215 | 0.25 |
| | 68687 | 0.50 |
| | 68693 | 1.00 |
| | 95584 | 1.50 |
| | 68696 | 2.00 |
| | 68698 | 3.00 |
| | 68700 | 5.00 |
| | 68702 | 7.50 |
| | 68694 | 10.00 |
| | 68695 | 15.00 |
| | 68697 | 20.00 |
| | 95651 | 25.00 |
| | 68699 | 30.00 |
| | 68701 | 50.00 |
| blau / *blue* | 92452 | 0.15 |
| | 93211 | 0.25 |
| | 68266 | 0.50 |
| | 68267 | 1.00 |
| | 95576 | 1.50 |
| | 68268 | 2.00 |
| | 68269 | 3.00 |
| | 68270 | 5.00 |
| | 68271 | 7.50 |
| | 68272 | 10.00 |
| | 68273 | 15.00 |
| | 68274 | 20.00 |
| | 95643 | 25.00 |
| | 68275 | 30.00 |
| | 68276 | 50.00 |

| Farbe / *Colour* | Art. | L [m] |
|---|---|---|
| grau / *grey* | 92455 | 0.15 |
| | 93212 | 0.25 |
| | 50885 | 0.50 |
| | 50886 | 1.00 |
| | 95579 | 1.50 |
| | 50887 | 2.00 |
| | 50888 | 3.00 |
| | 50889 | 5.00 |
| | 50890 | 7.50 |
| | 50891 | 10.00 |
| | 50892 | 15.00 |
| | 50893 | 20.00 |
| | 95646 | 25.00 |
| | 50894 | 30.00 |
| | 50895 | 50.00 |
| grün / *green* | 92454 | 0.15 |
| | 93213 | 0.25 |
| | 68288 | 0.50 |
| | 68289 | 1.00 |
| | 95580 | 1.50 |
| | 68290 | 2.00 |
| | 68291 | 3.00 |
| | 68292 | 5.00 |
| | 68293 | 7.50 |
| | 68294 | 10.00 |
| | 68295 | 15.00 |
| | 68296 | 20.00 |
| | 95647 | 25.00 |
| | 68297 | 30.00 |
| | 68298 | 50.00 |

| Farbe / *Colour* | Art. | L [m] |
|---|---|---|
| weiß / *white* | 92462 | 0.15 |
| | 93217 | 0.25 |
| | 93501 | 0.50 |
| | 93502 | 1.00 |
| | 95587 | 1.50 |
| | 93505 | 2.00 |
| | 93507 | 3.00 |
| | 93509 | 5.00 |
| | 93511 | 7.50 |
| | 93503 | 10.00 |
| | 93504 | 15.00 |
| | 93506 | 20.00 |
| | 95656 | 25.00 |
| | 93508 | 30.00 |
| | 93510 | 50.00 |
| gelb / *yellow* | 92453 | 0.15 |
| | 93210 | 0.25 |
| | 68299 | 0.50 |
| | 68300 | 1.00 |
| | 95578 | 1.50 |
| | 68301 | 2.00 |
| | 68302 | 3.00 |
| | 68303 | 5.00 |
| | 68304 | 7.50 |
| | 68305 | 10.00 |
| | 68306 | 15.00 |
| | 68307 | 20.00 |
| | 95645 | 25.00 |
| | 68308 | 30.00 |
| | 68309 | 50.00 |

| Farbe / *Colour* | Art. | L [m] |
|---|---|---|
| orange / *orange* | 92457 | 0.15 |
| | 93340 | 0.25 |
| | 93467 | 0.50 |
| | 93468 | 1.00 |
| | 95582 | 1.50 |
| | 93471 | 2.00 |
| | 93473 | 3.00 |
| | 93475 | 5.00 |
| | 93477 | 7.50 |
| | 93469 | 10.00 |
| | 93470 | 15.00 |
| | 93472 | 20.00 |
| | 95649 | 25.00 |
| | 93474 | 30.00 |
| | 93476 | 50.00 |
| rot / *red* | 92458 | 0.15 |
| | 93214 | 0.25 |
| | 68277 | 0.50 |
| | 68278 | 1.00 |
| | 95583 | 1.50 |
| | 68279 | 2.00 |
| | 68280 | 3.00 |
| | 68281 | 5.00 |
| | 68282 | 7.50 |
| | 68283 | 10.00 |
| | 68284 | 15.00 |
| | 68285 | 20.00 |
| | 95650 | 25.00 |
| | 68286 | 30.00 |
| | 68287 | 50.00 |

| Farbe / *Colour* | Art. | L [m] |
|---|---|---|
| violett / *violett* | 92461 | 0.15 |
| | 93342 | 0.25 |
| | 93535 | 0.50 |
| | 93536 | 1.00 |
| | 95586 | 1.50 |
| | 93539 | 2.00 |
| | 93541 | 3.00 |
| | 93543 | 5.00 |
| | 93545 | 7.50 |
| | 93537 | 10.00 |
| | 93538 | 15.00 |
| | 93540 | 20.00 |
| | 95653 | 25.00 |
| | 93542 | 30.00 |
| | 93544 | 50.00 |
| magenta / *magenta* | 92456 | 0.15 |
| | 93339 | 0.25 |
| | 93433 | 0.50 |
| | 93434 | 1.00 |
| | 95581 | 1.50 |
| | 93437 | 2.00 |
| | 93439 | 3.00 |
| | 93441 | 5.00 |
| | 93443 | 7.50 |
| | 93435 | 10.00 |
| | 93436 | 15.00 |
| | 93438 | 20.00 |
| | 93440 | 30.00 |
| | 93442 | 50.00 |

| Farbe / *Colour* | Art. | L [m] |
|---|---|---|
| transparent / *transparent* * | 92460 | 0.15 |
| | 93341 | 0.25 |
| | 93546 | 0.50 |
| | 93547 | 1.00 |
| | 93550 | 2.00 |
| | 93552 | 3.00 |
| | 93567 | 5.00 |
| | 93548 | 10.00 |

* transparentes Kabelmaterial =PVC /
*transparent outer sheet material = PVC*

| Änderungen | | | Datum | Name |
|---|---|---|---|---|
| Datum | Name | gez.: | 20.01.2022 | ir |
| | | gepr.: | 20.01.2022 | ac |
| | | Norm: | | |
| | | Änderungen vorbehalten / *Subject to change* | | |

Bezeichnung
CAT 6-xxxx S/FTP PIMF CU LSZH* goobay®
x.xx m

Zeichnungs-Nr.:
50885ff

Blatt
2 / 2

von