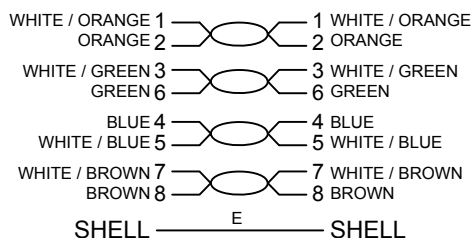


|                                                                 |                                                                 |
|-----------------------------------------------------------------|-----------------------------------------------------------------|
| Spezifikation / Specification                                   | CAT 5e                                                          |
| Kabeltyp / Cable type                                           | Rundkabel / round cable                                         |
| Innenleiter, Material / Inner conductor material                | CCA (kupferkaschiertes Aluminium) / CCA (copper-clad aluminium) |
| Innenleiter, Aderdurchmesser / Inner conductor, core diameter   | (7/0.15 ± 0.003 mm)                                             |
| AWG                                                             | 26/7 (stranded)                                                 |
| Schirmungsklasse / Shielding class                              | F/UTP                                                           |
| Anzahl Schirmungen / Number of shieldings                       | 1 x                                                             |
| Typ 1, Schirmung / Type 1, shielding                            | Folie (Alu) / foil (aluminium)                                  |
| Durchmesser Kabelmantel (ca.) / Cable sheath diameter (approx.) | Ø 5.6 ± 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                                | 100 MHz                                                         |

### PIN OUT

#### CN1 (568B) CN2 (568B)



#### SHELL E SHELL

| Farbe / Colour  | Art.  | L [m] | Farbe / Colour | Art.  | L [m] | Farbe / Colour  | Art.  | L [m] |
|-----------------|-------|-------|----------------|-------|-------|-----------------|-------|-------|
| grau / grey     | 68618 | 0.25  | weiß / white   | 93489 | 0.25  | grün / green    | 68619 | 0.25  |
|                 | 50126 | 0.50  |                | 93490 | 0.50  |                 | 50179 | 0.50  |
|                 | 50127 | 1.00  |                | 93491 | 1.00  |                 | 50180 | 1.00  |
|                 | 95535 | 1.50  |                | 95542 | 1.50  |                 | 95536 | 1.50  |
|                 | 50128 | 2.00  |                | 93494 | 2.00  |                 | 50181 | 2.00  |
|                 | 50129 | 3.00  |                | 93496 | 3.00  |                 | 50182 | 3.00  |
|                 | 50130 | 5.00  |                | 93498 | 5.00  |                 | 50183 | 5.00  |
|                 | 50131 | 7.50  |                | 93500 | 7.50  |                 | 50185 | 10.00 |
|                 | 50133 | 10.00 |                | 93492 | 10.00 |                 | 50870 | 15.00 |
|                 | 50197 | 15.00 |                | 93493 | 15.00 |                 | 50871 | 20.00 |
|                 | 50198 | 20.00 |                | 93495 | 20.00 | orange / orange | 93455 | 0.25  |
|                 | 95613 | 25.00 |                | 95620 | 25.00 |                 | 93456 | 0.50  |
|                 | 50199 | 30.00 |                | 93497 | 30.00 |                 | 93457 | 1.00  |
|                 | 50200 | 50.00 |                | 93499 | 50.00 |                 | 95538 | 1.50  |
| schwarz / black | 68704 | 0.25  | gelb / yellow  | 68617 | 0.25  |                 | 93460 | 2.00  |
|                 | 68654 | 0.50  |                | 50164 | 0.50  |                 | 93462 | 3.00  |
|                 | 68655 | 1.00  |                | 50165 | 1.00  |                 | 93464 | 5.00  |
|                 | 95540 | 1.50  |                | 95534 | 1.50  |                 | 93458 | 10.00 |
|                 | 68658 | 2.00  |                | 50166 | 2.00  |                 |       |       |
|                 | 68660 | 3.00  |                | 50167 | 3.00  |                 |       |       |
|                 | 68662 | 5.00  |                | 50168 | 5.00  |                 |       |       |
|                 | 68664 | 7.50  |                | 50169 | 7.50  |                 |       |       |
|                 | 68656 | 10.00 |                | 50178 | 10.00 |                 |       |       |
|                 | 68657 | 15.00 |                | 50866 | 15.00 |                 |       |       |
|                 | 68659 | 20.00 |                | 50867 | 20.00 |                 |       |       |
|                 | 95618 | 25.00 |                | 50869 | 50.00 |                 |       |       |
|                 | 68661 | 30.00 | rot / red      | 68620 | 0.25  |                 |       |       |
|                 | 68663 | 50.00 |                | 50150 | 0.50  |                 |       |       |
| blau / blue     | 68615 | 0.25  |                | 50151 | 1.00  |                 |       |       |
|                 | 50157 | 0.50  |                | 95539 | 1.50  |                 |       |       |
|                 | 50158 | 1.00  |                | 50152 | 2.00  |                 |       |       |
|                 | 95532 | 1.50  |                | 50153 | 3.00  |                 |       |       |
|                 | 50159 | 2.00  |                | 50154 | 5.00  |                 |       |       |
|                 | 50160 | 3.00  |                | 50155 | 7.50  |                 |       |       |
|                 | 50161 | 5.00  |                | 50156 | 10.00 |                 |       |       |
|                 | 50162 | 7.50  |                |       |       |                 |       |       |
|                 | 50163 | 10.00 |                |       |       |                 |       |       |
|                 | 50862 | 15.00 |                |       |       |                 |       |       |
|                 | 50863 | 20.00 |                |       |       |                 |       |       |
|                 | 50864 | 30.00 |                |       |       |                 |       |       |

### CAT 5e Patchkabel, F/UTP

- geschirmtes LAN/Netzwerkkabel zum Anschluss Ihrer Netzwerkkomponenten mit 2x RJ45 Steckern
- Gesamtschirmung: Folienschirmung
- mit vergoldeten Kontaktflächen (PINs)
- Längenangabe auf Slimline-Knickschutztülle
- mit Rastnasenschutz
- Paarfolge nach EIA/TIA 568B
- Gigabit (10/100/1000 Mbit) Netzwerk geeignet

### CAT 5e patchcable, F/UTP

- shielded LAN/network cable to connect network components with 2 x RJ45 connectors
- outer shield: foil screening
- with gold plated PINs
- 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) network

### Änderungen

| Datum | Name | gez.:                                      | Datum      | Name |
|-------|------|--------------------------------------------|------------|------|
|       |      | gez.:                                      | 16.07.2020 | sm   |
|       |      | gepr.:                                     | 16.07.2020 | ac   |
|       |      | Norm:                                      |            |      |
|       |      | Änderungen vorbehalten / Subject to change |            |      |

### Bezeichnung

CAT 5-xxxx F/UTP  
x.xx m

### Zeichnungs-Nr.:

68618ff



### Blatt

### von