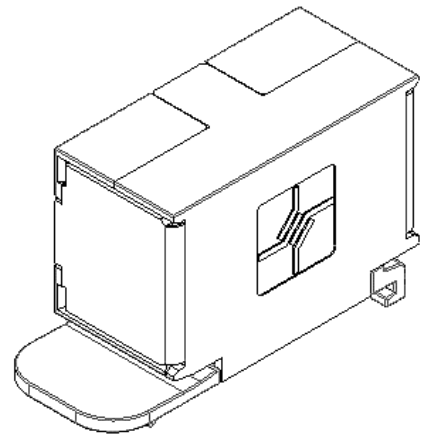
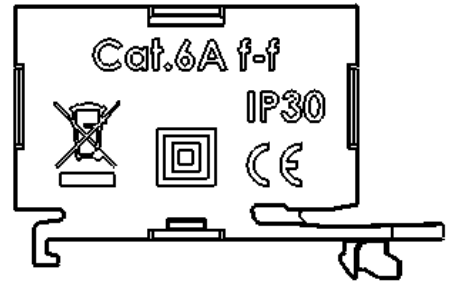
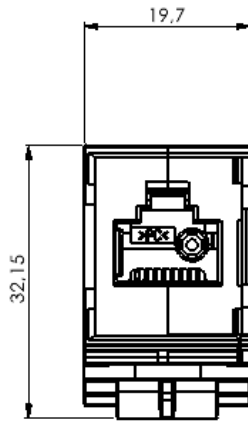
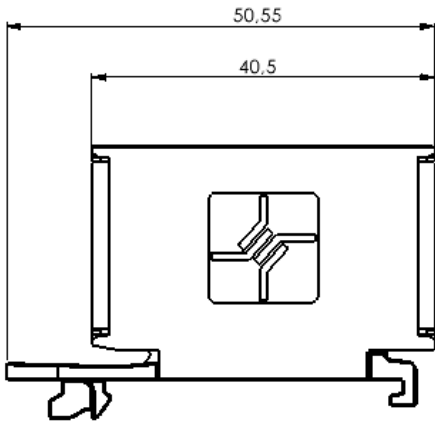


# CU-CN SMC UTP co RJ45 C6A f-f



| Bestell-Nr. /<br>Order no. | Bezeichnung /<br>Description  | Barcode<br>EAN 13 | VPE<br>PU |
|----------------------------|-------------------------------|-------------------|-----------|
| 100133771                  | CU-CN SMC UTP co RJ45 C6A f-f | 4018359026011     | 1         |

| Bestell-Nr. /<br>Order no. | Verpackung /<br>Packing | VPE<br>PU         | Karton /<br>carton | UPE<br>OPU | Karton /<br>carton |
|----------------------------|-------------------------|-------------------|--------------------|------------|--------------------|
| 100133771                  | 1 piece in carton       | 1 piece in carton | 55x35x30<br>[mm]   | 10         | 163x110x41<br>[mm] |

## Technische Daten / Technical Data

|                                               |                                                                            |                                                        |
|-----------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------|
| <b>Steckverbinder-Norm</b>                    | IEC 60603-7-5                                                              | <b>Connector standard</b>                              |
| <b>Mechanische Eigenschaften</b>              |                                                                            | <b>Mechanical Characteristics</b>                      |
| Steckkraft                                    | ≤ 20N                                                                      | Insertion force                                        |
| Lebensdauer (Steckzyklen)                     | ≥ 750                                                                      | Durability (mating cycles)                             |
| <b>Werkstoffe</b>                             |                                                                            | <b>Materials</b>                                       |
| Gehäuse                                       | PA 66 lichtgrau / light grey RAL 7035                                      | housing                                                |
| Kupplungsgehäuse                              | PC UL94 V0 weiß / white                                                    | Coupler housing                                        |
| Leiterplatte                                  | FR4 UL94 V0                                                                | PCB                                                    |
| Oberfläche Leiterplatte                       | Chem. verzinkt / chem. tin-plated                                          | PCB finish                                             |
| Kontaktfeder                                  | Federstahl / spring steel<br>0,8 µm (30µin.) Au; 1,2 µm (50µin.) Ni        | Contact spring                                         |
| Richtlinie 2011/65/EU (RoHS)                  | RoHS-konform / RoHS compliant                                              | Directive 2011/65/EU (RoHS)                            |
| <b>Umweltanforderungen</b>                    |                                                                            | <b>Environment Requirements</b>                        |
| <b>Schutz vor Eindringen</b>                  |                                                                            | <b>Protection against ingress</b>                      |
| Eindringen von Teilchen                       | IP3X                                                                       | Particulate ingress                                    |
| Wasser / Untertauchen                         | IPX0                                                                       | Water / Immersion                                      |
| <b>Klimatisch und chemisch</b>                |                                                                            | <b>Climatical and chemical</b>                         |
| Umgebungstemperatur                           | -40°C bis / to +70°C                                                       | Ambient temperature                                    |
| <b>Elektrische Eigenschaften</b>              |                                                                            | <b>Electrical Characteristics</b>                      |
| Kontaktwiderstand                             | ≤ 20 mΩ                                                                    | Contact resistance                                     |
| Isolationswiderstand                          | ≥ 500 MΩ                                                                   | Isulation resistance                                   |
| Spannungsfestigkeit                           | 4kV                                                                        | Voltage Proof                                          |
| Kontakt-Kontakt                               | ≥ 1000 V                                                                   | Contact-Contact                                        |
| Strombelastbarkeit bei 50°C                   | 1 A                                                                        | Current carrying capacity at 50°C                      |
| PoE+ gemäß IEEE 802.3at                       | Geeignet für Power over Ethernet+<br>Adequate for Power over Ethernet+     | PoE+ according to IEEE802.3at                          |
| <b>Übertragungstechnische Eigenschaften *</b> |                                                                            | <b>Transmission Characteristics *</b>                  |
| 10 Gigabit Ethernet gemäß IEEE 802.3an        | Geeignet für 10 Gigabit Ethernet<br>Adequate for Power 10 Gigabit Ethernet | 10 Gigabit Ethernet acc. to IEEE 802.3an               |
| Klasse E <sub>A</sub> (Channel)               | ISO/IEC 11801, EN 50173-1                                                  | Class E <sub>A</sub> (Channel)                         |
| Klasse E <sub>A</sub> (Permanent Link)        | ISO/IEC 11801, EN 50173-1                                                  | Class E <sub>A</sub> (Permanent Link)                  |
| Kategorie 6A                                  | ANSI/TIA-568-C.2                                                           | Category 6A                                            |
| <b>Normen</b>                                 |                                                                            | <b>Norms</b>                                           |
| IP-Schutzarten                                | IEC 60529                                                                  | Degrees of protection provided by enclosures (IP code) |
| Anwendungsneutrale Kommunikationsbelangen     | ISO/IEC 11801<br>EN50173-1                                                 | Generic cabling systems                                |
| Schutzklasse 2                                | DIN EN 61140 (VDE 0140-1)                                                  | Protection class 2                                     |
| Isolationsprüfung                             | DIN EN 60664 - 1 (VDE 0110-1)                                              | Insulation test                                        |

\*Für alle aufgeführten Standards gelten die aktuellen und publizierten Stände zum Zeitpunkt 07.07.2017

\*The editions of the standards by the time of 07.07.2017 are valid