



4587



## FCC socket outlet 8/8pole shielded, cat.6 iso Communication technology

### Technical features

#### Architecture

Design to according to DIN EN 60603-7-51

#### Connectivity

- with 45° oblique outlet
- for RJ11, RJ12 and RJ45 plugs

#### Main electrical features

|               |         |
|---------------|---------|
| Rated voltage | 72 V DC |
| Rated current | 0,5 A   |

#### Voltage

- suitable for PoE+

#### Frequency

Transmission bandwidth max. 500 MHz

#### Resistance

|                           |        |
|---------------------------|--------|
| Shield contact resistance | 100 mΩ |
| Signal contact resistance | 20 mΩ  |

#### Materials

Colour code A and B according to TIA/EIA-568-B.2

- Housing made of die-cast zinc

#### Dimensions

Insertion depth 31 mm

#### Installation, mounting

Installation mode without spreader claws, screw fastening via supporting plate

#### Connection

- with LSA + terminals
- with screen contacting 360° and strain relief

#### Cable

Conductor Ø 0,4...0,63 mm

- flexible cable routing

#### Equipment

- external eyelets on the supporting ring can be broken off for round designs

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**Safety**

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|  |                                    |
|--|------------------------------------|
| Cat.6(\sub A} iso, Class E(\sub A}, shielded | according to ISO/IEC 11801 A2      |
| Protective screen                            | according to DIN EN 55022, Class B |
| Protection index IP                          | IP20                               |
| - No   |                                    |

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**Use conditions**

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|                       |             |
|-----------------------|-------------|
| Operating temperature | -40...70 °C |
|-----------------------|-------------|

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**Weight**

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|        |         |
|--------|---------|
| Weight | ≈ 169 g |
|--------|---------|

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**Identification**

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|--------------------|--------------------------|
| Application, usage | Communication technology |
| Main design line   | Communication technology |

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