



4586



## FCC socket outlet 8pole shielded, cat.6A 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

Cat.6A iso/class EA according to DIN EN 50173-1:2011-09  
- with LSA + terminals  
- with screen contacting 360° and strain relief

#### Cable

Conductor Ø 0,4...0,63 mm (AWG 26-22)  
- flexible cable routing

#### Equipment

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

**Safety**

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

**Use conditions**

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

**Identification**

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