



4586

**FCC soc. out. 8pole shielded, cat.6A iso, com-tech**

### Technical properties

#### Architecture

Design to according to DIN EN 60603-7-51

#### Connectivity

Outlet with 45° oblique outlet

Plug type for RJ11, RJ12 and RJ45 plugs

#### Main electrical features

Rated voltage 72 V DC

Rated current 0.5 A

#### Voltage

Voltage suitable for PoE+

#### Dimensions

Insertion depth 31 mm

#### 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

Material / surface Housing made of die-cast zinc

#### 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

Type of connection with LSA + terminals

Contact with screen contacting 360° and strain relief

#### Cable

Conductor Ø 0.4...0.63 mm (AWG 26-22)

Wire flexible cable routing

#### Equipment

Supporting plate / Supporting ring

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>iso</sub> , Class E <sub>A</sub> , shielded	according to ISO/IEC 11801 A2
Protective screen	according to DIN EN 55022, Class B
REACH conform	Yes
RoHS conform	Yes
Protection	No

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**Use conditions**

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Operating temperature	-40...70 °C
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**Identification**

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Application, usage	Communication technology
Main design line	Communication technology