



4588

### Modular FCC soc. out. 8/8pole shielded, cat.6 iso, com-tech

#### Technical properties

##### Architecture

Design to according to DIN EN 60603-7-51

##### Configuration

Category / ports cat.6A iso, Class EA, shielded

##### Connectivity

Outlet with straight outlet

Plug type only suitable for RJ45 plugs

##### Main electrical features

Rated voltage 72 V DC

Rated current 0.5 A

##### Voltage

Voltage suitable for PoE+

##### Dimensions

Insertion depth 35 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 Plastic/metal

Material / surface Housing made of die-cast zinc

##### Installation, mounting

Installation mode without spreader claws, for screw fastening

##### Connection

Cat.6A iso/class EA according to DIN EN 50173-1:2011-09

Type of connection with IDC terminals

Contact with screen contacting 360° and strain relief

##### Equipment

Supporting plate / Supporting ring

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

---

Protection with optional dust protection hinged covers

---

**Use conditions**

---

Operating temperature -40...70 °C

---

**Identification**

---

Application, usage Communication technology

---

Main design line Communication technology