



4588

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

**Technical characteristics**

**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
REACH conform	Yes
RoHS conform	Yes
Protection	with optional dust protection hinged covers

### Use conditions

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

Application, usage	Communication technology
Main design line	Communication technology