



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

Safety

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
REACH conform	Yes
RoHS conform	Yes
Protection	No

Use conditions

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

Identification

Application, usage	Communication technology
Main design line	Communication technology