



455401



FCC socket outlet 8pole shielded, cat.6/class E Communication technology

Technical features

Architecture

Design to according to DIN EN 60603-7-5

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. 250 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

Connection

Cat.6, Class E according to DIN EN 50173-1:2011-09

Cat.6/class E according to ISO/IEC 11801. 2nd edition

- 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

Protection index IP	IP20
- No	

Use conditions

Operating temperature	-40...70 °C
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Identification

Application, usage	Communication technology
Main design line	Communication technology