

Category 5e Keystone Jack RJ45, 110 IDC, for termination with E-TOOL, white



for termination with E-TOOL

KJE-8P8C-C5e-90-WH

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Category: 5e
Module type: RJ-45 (8P8C)
Termination type: vertical type at 90° - 110 type tool/ E-TOOL
Pins: 110 IDC
Size: 16,9 x 19,3 x 31,7 mm
Color: white (WH)

Specifications

Meet TIA/EIA TSB-40; ANSI/TIA/EIA-568-B.2

Features

Two types of tools can be applied for pin termination: 110 type punch down tool or easy termination E-TOOL
E-TOOL allows for termination and cutting of all excess wires simultaneously in one squeeze
High-impact, flame-retardant plastic housing
IDC connectors accept 22-24 AWG wire

Materials

RJ-45 housing: high-impact ABS plastic (UL 94V)
RJ-45 pins: phosphor bronze with gold plating
IDC housing: polycarbonate (PC, UL 94V-0)
IDC pins: Ø 0.45 mm; phosphor bronze with tin plating

Electrical characteristics

Max. current rating (at 20°C) 1.8 A
Max. voltage rating 150 V
IDC contact resistance ≤ 2.5 mOhm Spring
contact resistance ≤ 20 mOhm Insulation
resistance ≥ 500 MOhm/ 100 V DC
Dielectric withstand voltage 1000 V AC RMS, 60 Hz/ 1min

Operational characteristics

Insertion/ Extraction life ≥ 750 cycles
Relative humidity ≤ 93%
Operating temperature -10°C - +60°C
Storage temperature -40°C - +70°C
Retention 50 N

Ordering

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