



PRODUCT DESCRIPTION

Hyperlines keystone Category 5e 110 punch down style connectors offer an economical choice for 110 punch down style connections. Each jack is color coded for both the EIA/TIA568 A and B standards for compatibility with any installation. Compatible with the HT-KJNE-TOOL Hyperline offers 11 different Keystone jack colors to satisfy all your installation requirements.

SPECIFICATIONS

- Meet TIA/EIA TSB-40; ANSI/TIA/EIA-568-B.2
- Category 5e
- Module type: RJ-45 (8P8C)
- Termination type: vertical type at 90 degrees - 110 type tool/ KJNE-TOOL
- Pins: 110 IDC
- Size: 16,9 x 19,3 x 31,7 mm

ELECTRICAL CHARACTERISTICS

| | |
|-------------------------------------|----------------------|
| Max. Current Rating (at 20°C) | 1.8 A |
| Max. Voltage Rating | 150 V |
| IDC contact Resistance | ≤ 2.5 mOhm Spring |
| Resistance | ≥ 500 MOhm/ 100 V DC |
| Dielectric withstand Voltage 1000 V | AC RMS, 60 Hz/ 1min |

MATERIALS & CONSTRUCTION

- 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



FEATURES

Two types of tools can be applied for pin termination: 110 type punch down tool or easy termination KJNE-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



Available in 11 different colors



OPERATIONAL CHARACTERISTICS

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|----------------------------|---------------|
| Insertion/ Extraction Life | ≥ 750 cycles |
| Relative Humidity | ≤ 93% |
| Operating Temperature | -10°C - +60°C |
| Storage Temperature | -40°C - +70°C |
| Retention | 50 N |

ORDERING

| Part Number | Product Description |
|---------------------|---|
| KJNE-8P8C-C5E-90-WH | Category 5e Keystone Jack RJ45, 110 IDC, White |
| KJNE-8P8C-C5E-90-BL | Category 5e Keystone Jack RJ45, 110 IDC, Blue |
| KJNE-8P8C-C5E-90-GY | Category 5e Keystone Jack RJ45, 110 IDC, Grey |
| KJNE-8P8C-C5E90--OR | Category 5e Keystone Jack RJ45, 110 IDC, Orange |
| KJNE-8P8C-C5E-90-GN | Category 5e Keystone Jack RJ45, 110 IDC, Green |
| KJNE-8P8C-C5E-90-VT | Category 5e Keystone Jack RJ45, 110 IDC, Violet |
| KJNE-8P8C-C5E-90-BK | Category 5e Keystone Jack RJ45, 110 IDC, Black |
| KJNE-8P8C-C5E-90-YL | Category 5e Keystone Jack RJ45, 110 IDC, Yellow |
| KJNE-8P8C-C5E-90-IV | Category 5e Keystone Jack RJ45, 110 IDC, Ivory |
| KJNE-8P8C-C5E-90-RD | Category 5e Keystone Jack RJ45, 110 IDC, Red |
| KJNE-8P8C-C5E-90-PK | Category 5e Keystone Jack RJ45, 110 IDC, Pink |