



PRODUCT DESCRIPTION

- Hyperline unshielded keystone Category 6A 110 punch down style connectors offer an economical choice for 110 punch down style connections. Each jack is color coded for both the EIA/TIA-568 A and B standards for compatibility with any installation. Compatible with the HT-KJNE-TOOL.

SPECIFICATIONS

- Conforms ANSI/TIA/EIA-568-B.2-1, ISO / IEC 11801 Category 6a
- Mechanical and electrical characteristics according to IEC 60603-7-41 (51)
- Fire Safety Standard UL 1863
- Module type: RJ-45 (8P8C)
- Termination type: vertical type at 90 degrees - 110 type tool/ KJNE-TOOL
- Pins: 110 IDC

ELECTRICAL CHARACTERISTICS

Max. Current Rating (at 20°C)	1.5 A
Max. Isolation voltage	150 V
Electr. Dielectric Strength	1500 V/ 1 min. (Contact/Contact)
Electr. Dielectric Strength	1000 V/ 1 min. (Contact/Shield)
Insulation resistance	≥ 500 MW
Contact Resistance	≤ 20 m Ohm

MATERIALS & CONSTRUCTION

- Housing RJ-45 / U (unshielded): impact ABS-plastic, UL 94V-0
- Housing RJ-45/SH (shielded): nickel-plated zinc die-cast housing
- Spring contacts: phosphor bronze with 1.27 micron gold-plated (50 μ")
- IDC-contacts: phosphor bronze with 2.54 micron plated tin alloy



FEATURES

- Designed specifically for use with a tool for quick termination NE-TOOL
- For closing the contacts are also suitable percussion instruments type 110
- Used for stranded conductors 0.64 - 0.51 mm (22 - 24 AWG)
- Special design minimizes crosstalk in the plug
- Shielded module (SH) is formed in a cast metal housing
- Unshielded (U) and shielded (SH) the version
- Spring contacts with gold plating



OPERATIONAL CHARACTERISTICS

Wire connection	0.64 - 0.51 mm (22 - 24 AWG)
Relative Humidity	≤ 93% (non-condensing)
Operating Temperature	-10°C - +60°C
Connector retention force	50 N/1min
Number of connections	≥ 750 cycles

ORDERING

Part Number	Product Description
KJNE-8P8C-C6A-90-WH	Category 6A Unshielded Keystone Jack RJ45, 110 IDC, White
KJNE-8P8C-C6A-90-BK	Category 6A Unshielded Keystone Jack RJ45, 110 IDC, Black
KJNE-8P8C-C6A-90-BL	Category 6A Unshielded Keystone Jack RJ45, 110 IDC, Blue
HT-KJNE-TOOL	Punch-down tool for KJNE series Keystone Jacks (Sold Separately)



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