



Keystone jacks are designed for installation in faceplates, surface mounting boxes and modular patch panels. Keystone jacks are widely used for connection workplaces to local network.

NMC-KJUD2-NT-WT (Cat.5e) keystone jacks are made from durable plastic in unshielded housing. IDC offer two wiring standards: T568A/B.

All modules are made in the same design and fully compatible with all NIKOMAX components. Only 17 mm width and a standard height allows you to install them in any snap-in patch panels, including high density models with 0.5U height. Jacks require a punchdown tool with 110/KRONE blades for termination.

### Ordering Table

| P/N          | Cat. | Type.       | Individual package |            | Collective package |                |            | Freight package |                |            |
|--------------|------|-------------|--------------------|------------|--------------------|----------------|------------|-----------------|----------------|------------|
|              |      |             | Volume, m3         | Weight, kg | Quantity           | Dimensions, mm | Weight, kg | Quantity        | Dimensions, mm | Weight, kg |
| NMC-KJUD2-5e |      | Unshielded. | 0.000068           | 0.010      | 150 pcs.           | 250x190x210    | 1.95       | 600 pcs.        | 515x400x230    | 8.6        |

## Detailed characteristics

| Characteristic                     | Value   |
|------------------------------------|---|
| Category                           | 5e  |
| Bandwidth, MHz                     | 100   |
| Connection style                   | Unshielded  |
| Compliance                         | Exceeds the requirements of the standards: ISO / IEC 11801, EN 50173 and ANSI / TIA-568-C.2   |
| Supported applications             | 10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 10G-BASE-T (For Cat. 6), ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive |
| Temperature ranges                 | Storage from -40 to +70 ° C. Installation from 0 to +50 ° C. Operation from -10 to +60 ° C  |
| Warranty                           | 5 years - extended; 25 years - as part of the certified NIKOMAX SCS   |
| Connector type                     | RJ45/8P8C   |
| Connector material in connector    | Phosphor bronze   |
| Contact coating material           | Gold (50 micro-inches) over nickel (100 micro-inches)   |
| Number of cable connections        | Not less than 750   |
| Type of IDC contacts (seal)        | Tool-less   |
| Layout diagram                     | T568A/B   |
| IDC Contact material               | Phosphor bronze   |
| IDC coating material               | Tin (100 micro-inches)  |
| Plastic material                   | High-strength non-flammable plastic, meets UL94V-0  |
| Installation                       | Patch panels, surface mount box, faceplate  |
| Protection level                   | White   |
| Insulation resistance              | At least 500 MΩ (at a constant voltage of 100 V)  |
| Maximum load-bearing capacity      | Up to 1000 V, 60 Hz for 1 minute  |
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| Contact resistance, μΩ             | Not more than 20  |
| IDC Contact resistance, μΩ         | Not more than 2.5   |
| Permissible diameter of conductors | ~24-22 AWG (0.50-0.65 mm)   |
| Format                             | Keystone  |
| Housing material                   | High-strength non-flammable plastic, meets UL94V-0  |
| Dimensions (WxHxD), mm             | 17x19x35  |
| Packaging                          | Individual - Plastic bag  |