



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