

## NMC-KJUD2-ST-WT

Fast Termination series keystone jack, Unshielded, Category 5e



NIKOMAX Fast Termination jacks with build-in shutter («ST» series) are speci cally designed for use with a quick termination tool (NMC-FT-TOOL). All you need is to spread the cable to the module contacts, insert it into the tool and simply squeeze the handles. The accurate and high-quality termination in just a single click! The IDC contacts of FT jack are also compatible with punch down tool with 110/KRONE knife.

The jacks are 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. The ST jacks have a built-in shutter, which protects the socket from dust. Shutter goes inside the unit when connecting patch cord.

NMC-KJUD2-ST-WT (CAT.5e) are made from durable plastic, making them ideal for the unshielded systems.

## **Ordering Table**

P/N	Cat.	Туре.	Individual package		Collective package		Freight package			
			Volume, m3	Weight, kg	Quantity	Dimensions, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg
NMC-KJUD2	2-5e	Unshielded.	0.000068	0.010	150 pcs.	250x190x210)	1.8	600 pcs.	515x400x230	7.8



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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 & 6A), 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)	FT-TOOL fast-termination tool or 110 / KRONE knives				
Layout diagram	T568A/B				
IDC Contact material	Phosphor bronze				
IDC coating material	Tin (100 micro-inches)				
Installation	Patch panels, surface mount box, faceplate				
Protection level	White				
Insulation resistance	At least 500 M $\Omega$ (at a constant voltage of 100 V)				
Maximum load-bearing capacity	Up to 1000 V, 60 Hz for 1 minute				
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	17x19x32				
Packaging	Individual - Plastic bag				