



NIKOMAX Toolless jacks («NT» series), do not require a special tool for termination. The inner insert provides convenient and high quality termination with enhanced crosstalk characteristics.

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.

NMC-KJSA2-NT-MT (Cat.6A), NMC-KJSE2-NT-MT (Cat.6) and NMC-KJSD2-NT-MT (CAT.5e) are made in fully shielded, zinc-aluminum alloy housing. After install, a shielded cable will be safely clamped between the hinged lid and the module's built-in spring-loaded clip body. This design provides a constant and close contact with the screen, do not worsen over time.

### 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-KJSE2-I6		Shielded.	0.000087	0.035	120 pcs.	250x190x210	4.4	480 pcs.	515x400x230	18.4

## Detailed characteristics

Characteristic	Value
Category	6
Bandwidth, MHz	250
Connection style	Fully shielded
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 / KRON knives
Layout diagram	T568A/B
IDC Contact material	Phosphor bronze
IDC coating material	Tin (100 micro-inches)
Plastic material	High-strength, non-flammable, meets UL94V-0
Installation	Patch panels, surface mount box, faceplate
Protection level	Metallic (nickel)
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
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	Zinc-aluminum alloy
Dimensions (WxHxD), mm	17x19x40
Packaging	Individual - Plastic bag