



NIKOMAX Fast Termination jacks («FT» series) are specially 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.

NMC-KJSD2-FT-MT (CAT.5e) are made in fully shielded, zinc-aluminum alloy housing. After install, a shielded cable will be safely locked between a strain relief on the jack cover and a clip from the bottom, providing a full grounding with good electrical contact with the jack body. On the strain relief there is also a mount for the grounding wire.

Ordering Table

P/N	Cat.	Type.	Individual package		Collective package		Freight package		
			Volume, m3	Weight, kg	Quantity	Dimensions, mm	Weight, kg	Quantity	Dimensions, kg
NMC-KJSD2-15e		Shielded.	0.000069	0.021	150 pcs.	250x190x210	3.1	600 pcs.	515x400x230 13

Detailed characteristics

Characteristic	Value
Category	5e
Bandwidth, MHz	100
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 / KRONE knives
Layout diagram	T568A/B
IDC Contact material	Phosphor bronze
IDC coating material	Tin (100 micro-inches)
Plastic material	High-strength, non-flammable, compliant to UL94V-0
Installation	Patch panels, surface mount box, faceplate
Protection level	Metallic (nickel)
Insulation resistance	At least 500 M ohms (at a constant voltage of 100 V)
Maximum load-bearing capacity	Up to 1000 V, 60 Hz for 1 minute
Contact resistance, $\mu\Omega$	Not more than 20
IDC Contact resistance, $\mu\Omega$	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