

Fast Termination series keystone jack with angled port, Unshielded, Category 6



NIKOMAX Fast Termination jacks with angled ports («AN» 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.

A feature of AN series jacks is the angled ports that allows you to conveniently spread and lay patch cords to the sides and fasten them to the vertical cable organizer. This solution does not require the installation of standard cable management units, saving every third unit in cabinet. AN series jacks are only compatible with NMC-RP24-BLANK-AN-1U-MT patch panel.

NMC-KJUE2-AN-WT (Cat.6) are made from durable plastic, making them ideal for the unshielded systems.

### 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-KJUE2-6		Unshielded.	0.000068	0.010	120 pcs.	250x190x210	1.3	480 pcs.	515x400x230	6.2

## Detailed characteristics

Characteristic	Value
Category	6
Bandwidth, MHz	250
Connection style	Unshielded
Temperature ranges	Storage from -40 to +70 ° C. Installation from 0 to +50 ° C. Operation from -10 to +60 ° C
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 MΩ (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
Warranty	5 years - extended; 25 years - as part of the certified NIKOMAX SCS
Packaging	Individual - Plastic bag
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