

## NMC-KJUA2-FT-WT

Fast Termination Series Module, Unshielded, White, Category 6A



NIKOMAX Fast Termination switching modules (FT series) are designed specifically for using with the NMC-FT-TOOL quick termination tool. To terminate the module, it is enough to separate the cable at the module contacts, insert it into the tool, and just squeeze the handles. Accurate, high-quality and fast module termination is achieved in one click. The module is suitable for repeated resealing. The IDC contacts of the FT modules are also compatible with conventional 110 type or Krone blades of impact tools.

Modules **NMC-KJUA2-FT-WT** (Cat 6a) are made in high-strength plastic housings and perfect for building unshielded systems. To increase the ease of installation, the contact blades are equipped with slots that hold the wires in the wiring process. Metal inserts in the protective covers additionally protect the conductors from external interference.

The modules are only 17mm wide and standard height, which allows them to be used not only in standard 24-port patch panels, but also in panels with a height of 0.5U.

### Ordering Table

P/N	Category	Color	Individual packaging		Group packing		Transport packaging			
			Volume, m3	Weight, kg	Quantity	Dimensions, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg
NMC-KJUA2-l6a		White	0.000068	0.010	150 pcs	250x190x220	1.7	600 pcs	515x400x230	7.4

## Detailed characteristics

Characteristic	Value
Category	6A
Bandwidth, MHz	500
Connection style	Unshielded
Compliance	Exceeds requirements of standards: ISO / IEC 11801, EN 50173 and TIA / EIA-568
Supported applications	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 10GBASE-T (for Cat.6 and 6A), ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR- 16 Active, TR-16 Passive
Temperature range	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 SCS NIKOMAX
Connector type	RJ45 / 8P8C
Connector material in connector	Phosphor bronze
Contact coating material	Gold (50 mcd) over nickel (100 mcd)
Contact coating material	Tin (100 mcd)
Number of cable connections	Not less than 750
Type of IDC contacts (termination)	FT-TOOL quick terminator or 110 / KRON knives
Layout diagram	T568A / B
IDC coating material	Phosphor bronze
Installation	Stackable patch panels, wall socket housings, faceplates for box systems
Color	White body, black lid
Insulation resistance	Not less than 500 MOhm (at a constant voltage of 100 V)
Ultimate load capacity	Up to 1000 V, 60 Hz for 1 minute
Contact resistance, $\mu\Omega$	no more than 20
Contact resistance, $\mu\Omega$	no more than 2.5
Permissible diameter of conductors	~ 24-22 AWG (0.50-0.65 mm)
Format	Keystone
Material	High strength, non-flammable, conform to UL94V-0
Dimensions (WxHxD), mm	17x19x32
Packaging	Individual - plastic bag