

## NMC-KJUA2-FT-WT

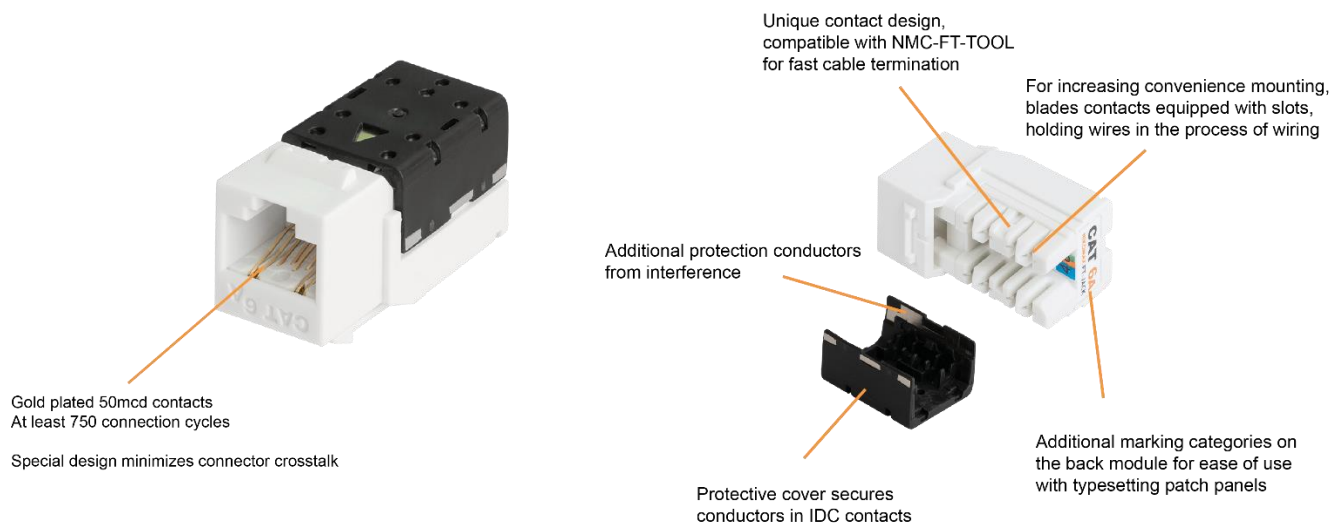
Fast Termination Series Module,  
Unshielded, White, Category 6A

- ✓ For fast termination with NMC-FT-TOOL
- ✓ Additional protection against interference
- ✓ Extended warranty - 5 years

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.



### Basic equipment :

Module	1
Protective cover	1
Installation instruction	1



The manufacturer reserves the right to change the appearance and characteristics of the product, without reducing its consumer properties.

## Specification

Product Number	NMC-KJUA2-FT-WT
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 / KRONE blades
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 MΩm (at a constant voltage of 100 V)
Ultimate load capacity	Up to 1000 V, 60 Hz for 1 minute
Contact resistance, μΩ	no more than 20
Contact resistance, μΩ	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

## Order Table

Product Number	Category	Color	Individual packaging		Group packing			Transport packaging		
			Volume, m3	Weight, kg	Quantity	Dimensions, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg
NMC-KJUA2-FT-WT	6A	White	0.000068	0.010	150 pcs	250x190x220	1.7	600 pcs	515x400x230	7.4

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### Related products :

Device for quick termination of insert modules NIKOMAX Fast Termination series: NMC-FT-TOOL

Stripper and trimmer: NMC-S501B

Non-opening nylon ties: TCT-CVXXX-ZZ

Front panels, inserts, icons:

NMC-PM0P-PH-WT - Blanking insert 22.5x45 mm

NMC-PM1P-PH-WT - Insert 22.5x45 mm, 1 port

NMC-PM1P-PF-WT - Insert 45x45 mm, 1 port

NMC-PM2P-PF-WT - Insert 45x45 mm, 2 ports

NMC-PM2P-AF-WT - Insert 45x45 mm, 2 ports, tilt

Wall socket housings:

NMC-MB1P-ST-WT, NMC-MB2P-ST-WT,

NMC-MB4P-ST-WT, NMC-MB6P-ST-WT

Patch cords (Cat. 6):

NMC-PC4UE55B-XXX-C-GY (LSZH)

NMC-PC4UE55B-XXX-GY - PVC

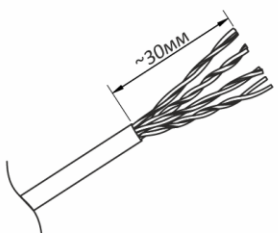
Patch cords (Cat. 5e):

NMC-PC4UD55B-XXX-C-GY (LSZH)

NMC-PC4UD55B-XXX-GY (PVC)

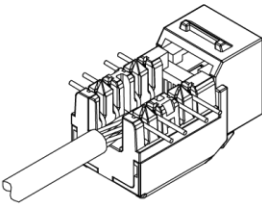
### Installation Instructure

①



Strip the outer sheath of the cable about 30mm. Remove the breaking thread and cable core separator if present.

②



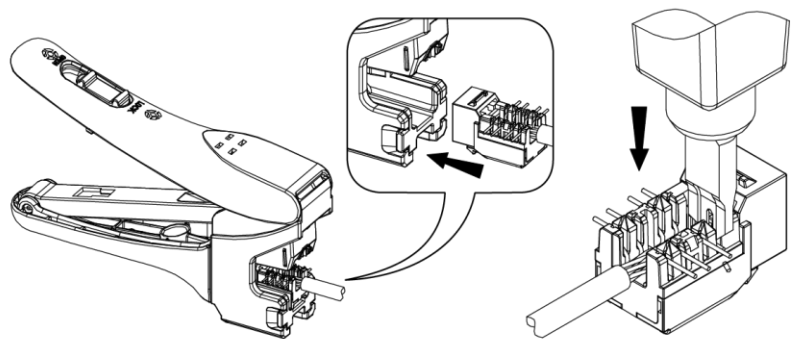
Route the wires according to the color-coded wiring diagram and fix them in the IDC pins of the module. Special cutouts in the pins will help keep pairs in the wiring process. Maintain the twisting of the pairs up to the termination point.

③

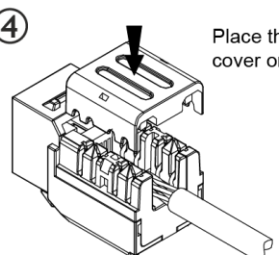
For increased convenience and speed We recommend using the NMC-FT-TOOL for quick termination: just insert the module into the tool slot and squeeze the handles!

or

Terminate the conductors using a conventional twisted-pair percussion tool

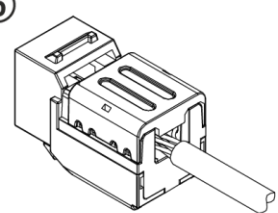


④



Place the protective cover on the module.

⑤



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