

Keystone Jack

Unshielded FT Series

Keystone jacks are designed for installation in faceplates, surface mounting boxes and modular patch panels. Keystone jacks are widely used for connecting workplaces to local network.

NIKOMAX **Fast Termination jacks** («FT» series) are specifically 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-KJUE2-FT-WT (Cat.6) and **NMC-KJUD2-FT-WT** (CAT.5e) are made from durable plastic, making them ideal for the unshielded systems.



- ✓ Delta Certified : NMC-KJUE2-FT-WT)
- ✓ RoHS & REACH Compliant
- ✓ System Warranty - 25 years
Extended Warranty - 5 years

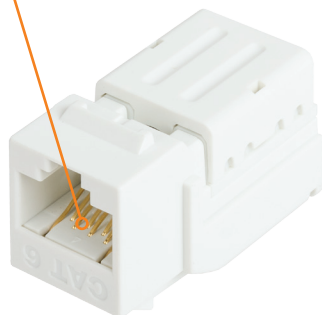


The unique contact design for use with quick termination device NMC-FT-TOOL. The contacts are also compatible with the 110/Krone knives (recommended to use 110 type knives)

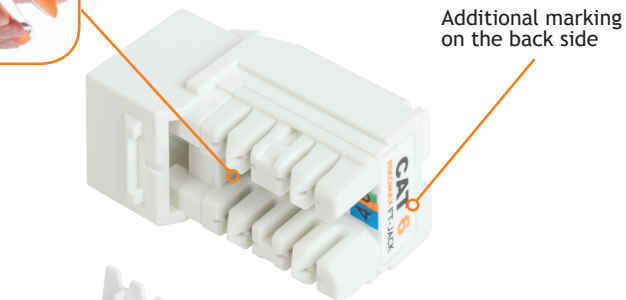
For the convenient termination, IDC have special cutouts, which holds conductors while wiring process

50 micro-inch gold-plated contacts will stand more than 750 connection cycles

Contact tracks design minimizes crosstalks in RJ45 socket (for Cat.6)

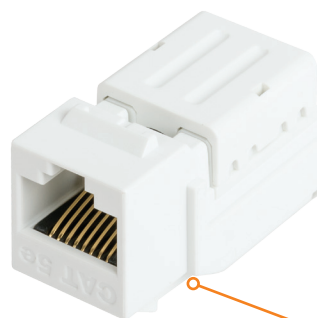


NMC-KJUE2-FT-WT
RJ45/8P8C, UTP, Cat.6



Additional marking on the back side

The wire cap protect the wire in the IDC module



NMC-KJUD2-FT-WT
RJ45/8P8C, UTP, Cat.5e

The compact dimensions allow to install the outlets in a 24-port patch panels, including 0.5U

Accessories

Surface mount box:
NMC-MB1P-ST-WT
NMC-MB2P-ST-WT
NMC-MB4P-ST-WT
NMC-MB6P-ST-WT

Modular patch panel:
NMC-RP24-BLANK-HU-MT
NMC-RP24-BLANK-1U-MT

Faceplate:
NMC-PM1P-PH-WT
NMC-PM1P-PF-WT
NMC-PM2P-PF-WT
NMC-PM2P-AF-WT

Punch down tool:
NMC-FT-TOOL
NMC-3640RB

Cable Cutter:
NMC-502C
NMC-222

Cable Stripper:
NMC-S501B

Package Content

Module - 1 pc.
Protective cover - 1 pc.
Installation Instructions - 1 pc.

Specifications

	NMC-KJUE2-FT-WT	NMC-KJUD2-FT-WT
Category	6	5e
Bandwidth	250 MHz	100 MHz
Format	Keystone jack	
Type	Shielded	
Connectors	RJ45/8P8C	
Conductor Material	Phosphor bronze	
Plating	Gold (50 micro-inches)	
Durability (mating cycles)	Not less than 750	
IDC Type	FT-TOOL or 110/KRONE	
Wiremap	T568A/B	
Conductor Diameter	~ 24-22 AWG (0.50-0.65 mm)	
IDC Conductor Material	Phosphor bronze	
Plating	Tin (100 micro-inches)	
Housing Material	High-strength non-combustible plastic meets UL94V-0	
Color	White	
Installation	Patch panels, surface mount box, faceplate	
Dimensions, WxHxD	17x19x32 mm	
Insulation Resistance (Ω)	Not less than 500 M (at constant voltage of 100 V)	
Dielectric Withstand Voltage	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	
Compliance	ISO/IEC 11801, EN 50173 and ANSI/TIA-568-C.2	
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	
Temperature Range	Storage -40 to +70 ° C. Installation 0 to +50 ° C. Operating -10 to +60 ° C	
Packaging	Individual - Plastic bag	

Ordering Table

Part Number	Category	Type	Individual package		Collective package			Freight package		
			Volume, m ³	Weight, kg	Q'ty	Dimensions, mm	Weight, kg	Q'ty	Dimensions, mm	Weight, kg
NMC-KJUE2-FT-WT	6	Unshielded	0.000068	0.010	150 pcs.	250x190x210	1.7	600 pcs.	515x400x230	7.4
NMC-KJUD2-FT-WT	5e	Unshielded	0.000068	0.010	150 pcs.	250x190x210	1.7	600 pcs.	515x400x230	7.4

Drawings

