

Keystone Jack

Unshielded AN Series

NIKOMAX[®]
Network Solutions

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

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) and **NMC-KJUD2-AN-WT** (CAT.5e) are made from durable plastic, making them ideal for the unshielded systems.

- ✓ RoHS & REACH Compliant
- ✓ Component Warranty - 5 Years
System Warranty - 25 Years



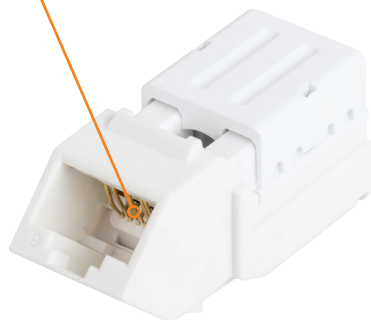
The unique contact design for use with quick termination device NMC-FT-TOOL. The contacts are also compatible with the 110/Krone knives (recommended to use 110 type knives)

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

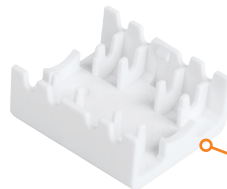
Additional marking on the back side

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



The wire cap protect the wire in the IDC module



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

The angled ports allow patch cords to the side and fasten them to the vertical cable management, saving space in the cabinet

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-AN-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.

The manufacturer reserves the right to alter the appearance and characteristics of the product, without compromising the product's functionality

Specifications

	NMC-KJUE2-AN-WT	NMC-KJUD2-AN-WT
Category	6	5e
Bandwidth	250 MHz	100 MHz
Format	Keystone jack	
Type	Unshielded	
Connector	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 Ranges	Storage -40 to +70 ° C. Installation 0 to +50 ° C. Operating -10 to +60 ° C	
Packaging	Individual - Plastic bag	
Warranty	5 years - extended; 25 years - as part of the NIKOMAX SCS certified	

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-AN-WT	6	Unshielded	0.000068	0.010	120 pcs.	250x190x210	1.3	480 pcs.	515x400x230	6.2
NMC-KJUD2-AN-WT	5e	Unshielded	0.000068	0.010	120 pcs.	250x190x210	1.3	480 pcs.	515x400x230	6.2

Drawings

