

Keystone Jack

Unshielded ST Series

NIKOMAX[®]
Network Solutions

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 with build-in shutter** («ST» 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. The ST jacks have a built-in shutter, which protects the socket from dust. Shutter goes inside the unit when connecting patch cord.

NMC-KJUE2-ST-WT (Cat.6) and **NMC-KJUD2-ST-WT** (CAT.5e) are made from durable plastic, making them ideal for the unshielded systems.



- ✓ Delta Certified : NMC-KJUE2-ST-WT
- ✓ 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



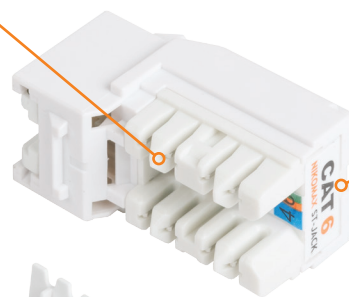
Built-in anti-dust shutter protects the connector from dirt and loose recessed into the unit when connecting the patch cord

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

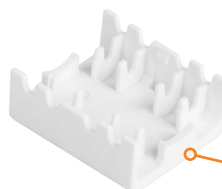
Contact tracks design minimizes crosstalks in RJ45 socket (for Cat.6)



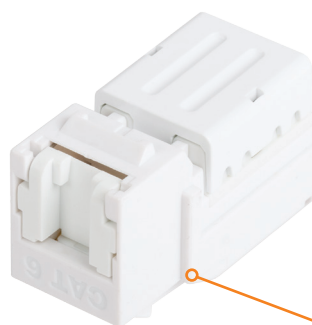
NMC-KJUE2-ST-WT
RJ45/8P8C, UTP, Cat.6



Additional marking category on the back side module for ease of operation composing with patch panels



Protective cover fixes Guides at IDC contacts



NMC-KJUD2-ST-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-ST-WT	NMC-KJUD2-ST-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 Ranges	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-ST-WT	6	Unshielded	0.000068	0.010	150 pcs.	250x190x210	1.8	600 pcs.	515x400x230	7.8
NMC-KJUD2-ST-WT	5e	Unshielded	0.000068	0.010	150 pcs.	250x190x210	1.8	600 pcs.	515x400x230	7.8

Drawings

