## Keystone Jack Shielded AN Series

Modular patch panel:

NMC-RP24-BLANK-AN-1U-MT



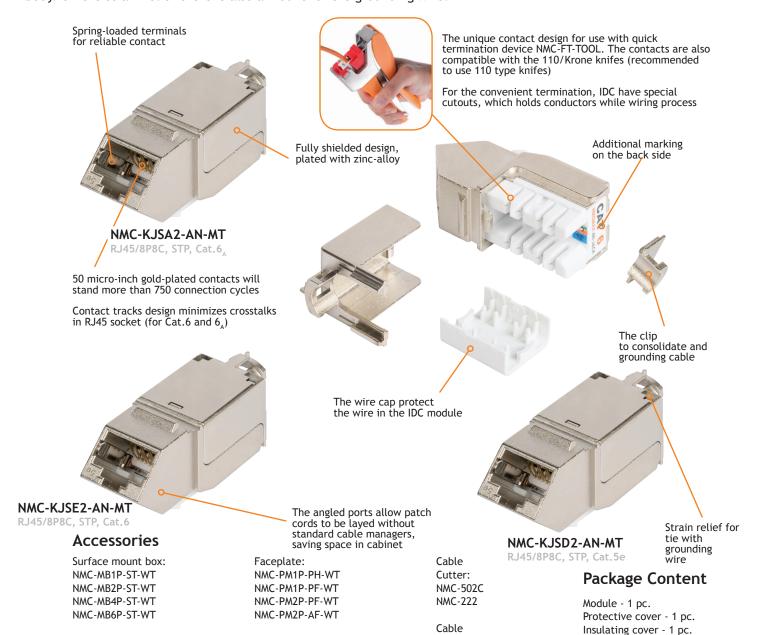
NIKOMAX Fast Termination jacks with angled ports («AN» series) are specifically designed for use with a quick termination tool (NMC-FT-TOOL). All you need is to spread the cable to the module contacts, insert it into the tool and simply squeeze the handles. The accurate and high-quality termination in 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 spred 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-KJSA2-AN-MT (Cat.6 $_{\rm A}$ ), NMC-KJSE2-AN-MT (Cat.6) and NMC-KJSD2-AN-MT (CAT.5e) are made in fully shielded, zinc-aluminum alloy housing. After install, a shielded cable will be safely locked between a strain relief on the jack cover and a clip from the bottom, providing a full grounding with good electrical contact with the jack body. On the strain relief there is also a mount for the grounding wire.



- ✓ Delta Certified : NMC-KJSE2-AN-MT
- ✓ RoHS & REACH Compliant
- ✓ Component Warranty 5 Years System Warranty - 25 Years



Stripper:

NMC-S501B

Grounding wire - 1 piece.

Installation Instructions - 1 pc.

Cable tie - 1 pc.

Punch down tool:

NMC-FT-TOOL

NMC-3640RB



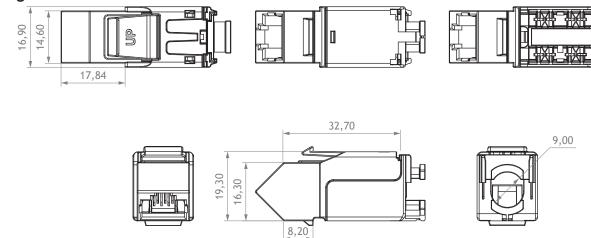
## **Specifications**

	NMC-KJSA2-AN-MT	NMC-KJSE2-AN-MT	NMC-KJSD2-AN-MT					
Category	6 <sub>A</sub>	6	5e					
Bandwidth	500 MHz	250 MHz	100 MHz					
Format	Keystone jack							
Туре	Shielded							
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	Zinc-alloy							
Plastic Material	High-strength, non-flammable, meets UL94V-0							
Color	Metallic (Nickel)							
Installation	Patch panels, surface mount box, faceplate							
Dimensions, WxHxD	17x19x40 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 (μΩ)	Not more than 20							
IDC Contact Resistance (μΩ)	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 and 6A) 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	Туре	Individual package		Collective package		Freight package			
			Volume, m <sup>3</sup>	Weight, kg	Q'ty	Dimensions, mm	Weight, kg	Q'ty	Dimensions, mm	Weight, kg
NMC-KJSA2-AN-MT	6 <sub>A</sub>	Schielded	0.000069	0.022	120 pcs.	250x190x210	3.5	480 pcs.	515x400x230	14.9
NMC-KJSE2-AN-MT	6	Schielded	0.000069	0.022	120 pcs.	250x190x210	3.5	480 pcs.	515x400x230	14.9
NMC-KJSD2-AN-MT	5e	Schielded	0.000069	0.021	120 pcs.	250x190x210	3.5	480 pcs.	515x400x230	14.9

## **Drawings**



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