

UNSHIELDED FT SERIES

NT-KJUA2-FT-WT NT-KJUE2-FT-XX NT-KJUD2-FT-XX

Fast Termination series keystone jack, Unshielded, Category 5e, 6 and 6A

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

NETCON Fast Termination jacks («FT» series) are specifically designed for use with a quick termination tool (NT-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 NETCON 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 keystones are made in durable plastic, making them ideal for the unshielded systems.

- ✓ ETL Certified : NT-KJUA2- FT-WT, NT-KJUE2-FT-MT
- ✓ One-click termination with NT-FT-TOOL
- ✓ One-click termination with NT-FT-TOOL
- ✓ RoHS & REACH Compliant
- ✓ System Warrantanty - 25 years
Extended Warranty - 5 years

The unique contact design for use with quick termination device NT-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 protection of conductors from interference

The wire cap protect the wire in the IDC module

Additional marking on the back side

NT-KJUA2-FT-WT (UTP, Cat.6A) 50 micro-inch gold-plated contacts will stand more than 750 connection cycles Contact tracks design minimizes crosstalks in RJ45 socket (for Cat.6A)



NT-KJUD2-FT-RD (UTP, Cat.5e) The compact dimensions allow to install the outlets in a 24-port patch panels, including 0.5U

NT-KJUE2-FT-BK (UTP, Cat.6) 50 micro-inch gold-plated contacts will stand more than 750 connection cycles Contact tracks design minimizes crosstalks in RJ45 socket (for Cat.6)



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

UNSHIELDED FT SERIES

SPECIFICATION

	NT-KJUA2-FT-WT	NT-KJUE2-FT-xx6	NT-KJUD2-FT-xx
Category	6A	250 MHz	5e
Bandwidth	500 MHz		100 MHz
Format	Keystone jack		
Type	Unshielded		
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	White, Black	White, Black, Yellow, Red, Blue, Green
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		
Warranty	Storage -40 to +70 ° C. Installation 0 to +50 ° C. Operating -10 to +60 ° C		
Packaging	5 years - extended; 25 years - as part of the certified NETCON SCS		

ORDERING TABLE

Part Number	Category	Color	Type	Collective package			Freight package		
				Qty	Dimensions,mm	Weight, kg	Qty	Dimensions,mm	Weight, kg
NT-KJUD2-FT-WT	5e	White	Unshielded	150 pcs.	250x190x220	1.7	150 pcs.	260x200x230	2.1
NT-KJUD2-FT-BK	5e	Black	Unshielded	150 pcs.	250x190x220	1.7	150 pcs.	260x200x230	2.1
NT-KJUD2-FT-YL	5e	Yellow	Unshielded	150 pcs.	250x190x220	1.7	150 pcs.	260x200x230	2.1
NT-KJUD2-FT-RD	5e	Red	Unshielded	150 pcs.	250x190x220	1.7	150 pcs.	260x200x230	2.1
NT-KJUD2-FT-BL	5e	Blue	Unshielded	150 pcs.	250x190x220	1.7	150 pcs.	260x200x230	2.1
NT-KJUD2-FT-GN	5e	Green	Unshielded	150 pcs.	250x190x220	1.7	150 pcs.	260x200x230	2.1
NT-KJUE2-FT-WT	6	White	Unshielded	150 pcs.	250x190x220	1.7	150 pcs.	260x200x230	2.1
NT-KJUE2-FT-BK	6	Black	Unshielded	150 pcs.	250x190x220	1.7	150 pcs.	260x200x230	2.1
NT-KJUA2-FT-WT	6A	White	Unshielded	150 pcs.	250x190x220	1.9	150 pcs.	260x200x230	2.3

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

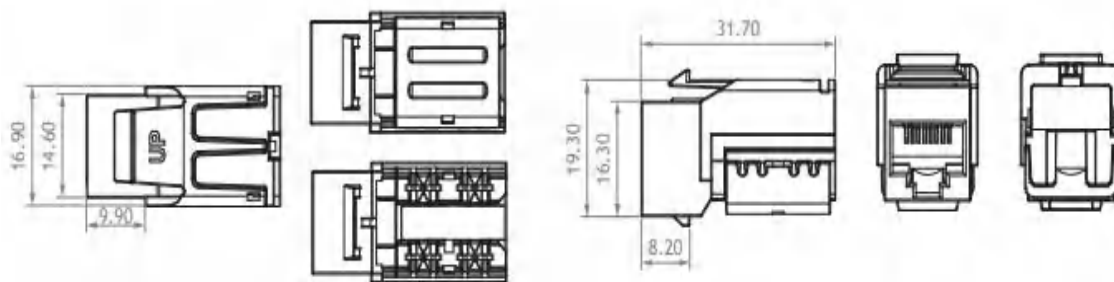
UNSHIELDED FT SERIES

PACKAGE CONTENT

Part Number	NT-KJUA2-FT-WT	NT-KJUE2-FT-xx	NT-KJUD2-FT-xx
Keystone	1 pc.	1 pc.	1 pc.
Protective cover	1 pc.	1 pc.	1 pc.
Installation Instructions	1 pc.	1 pc.	1 pc.

* Where **xx** in the article means the color of the keystone (RD, BK, etc.)

TECHNICAL DRAWING



INSTALLATION INSTRUCTION

1

Strip cable jacket on 30 mm. Remove rip-cord and plastic separator (if they are).

3

To increase convenience and speed, we recommend the use of NT-FT-TOOL for fast termination: simply insert the jack into the tool socket and squeeze the handles!

OR

Terminate conductors using a common punch-down tool with 110 (recommended) or Krone type blade.

2

Then spread the wires according to T568B (or A) color scheme and fix them in IDC. Always save pair twisting as close to termination point as it possible

4

Place protective cap on the jack and make sure it is fully seated

5

FINISHED!

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