



Fast Termination series keystone jack with angled port, Shielded, Category 6A

NIKOMAX Fast Termination jacks with angled ports («AN» series) are specially 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-KJSA2-AN-MT (Cat.6A), 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.

Ordering Table

| P/N | Cat. | Type. | Individual package | | Collective package | | | Freight package | | |
|--------------|------|-----------|--------------------|------------|--------------------|----------------|------------|-----------------|----------------|------------|
| | | | Volume, m3 | Weight, kg | Quantity | Dimensions, mm | Weight, kg | Quantity | Dimensions, mm | Weight, kg |
| NMC-KJSA2-6A | | Shielded. | 0.000069 | 0.022 | 120 pcs. | 250x190x210 | 3.5 | 480 pcs. | 515x400x230 | 14.9 |

Detailed characteristics

| Characteristic | Value |
|------------------------------------|--|
| Category | 6A |
| Bandwidth, MHz | 500 |
| Connection style | Fully shielded |
| Compliance | Exceeds the requirements of the standards: ISO / IEC 11801, EN 50173 and ANSI / TIA-568-C.2 |
| Supported applications | 10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 10G-BASE-T (For Cat. 6 & 6A), ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive |
| Temperature ranges | Storage from -40 to +70 ° C. Installation from 0 to +50 ° C. Operation from -10 to +60 ° C |
| Warranty | 5 years - extended; 25 years - as part of the certified NIKOMAX SCS |
| Connector type | RJ45/8P8C |
| Connector material in connector | Phosphor bronze |
| Contact coating material | Gold (50 micro-inches) over nickel (100 micro-inches) |
| Number of cable connections | Not less than 750 |
| Type of IDC contacts (seal) | FT-TOOL fast-termination tool or 110 / KRONE knives |
| Layout diagram | T568A/B |
| IDC Contact material | Phosphor bronze |
| IDC coating material | Tin (100 micro-inches) |
| Plastic material | High-strength, non-flammable, compliant to UL94V-0 |
| Installation | Patch panels, surface mount box, faceplate |
| Protection level | Metallic (nickel) |
| Insulation resistance | At least 500 MΩ (at a constant voltage of 100 V) |
| Maximum load-bearing capacity | Up to 1000 V, 60 Hz for 1 minute |
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| Contact resistance, μΩ | Not more than 20 |
| IDC Contact resistance, μΩ | Not more than 2.5 |
| Permissible diameter of conductors | ~24-22 AWG (0.50-0.65 mm) |
| Format | Keystone |
| Housing material | Zinc-aluminum alloy |
| Dimensions (WxHxD), mm | 17x19x40 |
| Packaging | Individual - Plastic bag |