



The cassette modules are designed exclusively for mounting in the cassette panel NIKOMAX NMC-RP08-BLANK-CJ-1U-MT.

The NMC-CJ06SA2-1S-MT (Cat.6A) and NMC-CJ06SE2-1S-MT (Cat.6) cassettes are made in fully shielded steel enclosures and are a kind of reduced versions of shielded patch panels - a capacity of 6 ports RJ45 / 8P8C. Universal IDC contacts 110 / KRONE are located inside the cassettes, on a horizontal substrate. Cabling is made by two standards: T568 A and B.

The cable screens are pairwise grounded to the screw terminals. The 9th grounding IDC contact is provided - specifically for the drain cable conductor. On both sides of the printed circuit board there are common ground buses. For better shielding from electromagnetic interference and better communication with the panel body, the steel cassette cases are galvanized with nickel.

Ordering Table

| P/N | Cat. | Number of ports | Individual package | | Freight package | | |
|-------------------|------|-----------------|--------------------|------------|-----------------|----------------|------------|
| | | | Dimensions, mm | Weight, kg | Quantity | Dimensions, mm | Weight, kg |
| NMC-CJ06SA2-1S-6A | | 6 | 125x100x23 | 0.25 | 48 pcs. | 515x375x240 | 13.5 |

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), 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 |
| Individual packing | Cardboard box |
| 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 times |
| Type of IDC contacts (seal) | 110/KRONE |
| Layout diagram | T568A/B |
| IDC Contact material | Phosphor bronze |
| IDC coating material | Tin (100 micro-inches) |
| Marking | Absent. Performed on stickers (complete with cassette panel) |
| Installation | NIKOMAX Cassette panel - CJ series |
| Protection level | Metallic (nickel) |
| Insulation resistance | At least 500 M ohms (at a constant voltage of 100 V) |
| Maximum load-bearing capacity | 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 |
| Permissible diameter of conductors | ~24-22 AWG (0.50-0.65 mm) |
| Housing material | Nickel-plated steel: housing-1.5 mm; Cover-1 mm |
| Number of ports | 6 |