

NMC-KJSI2-BF-MT

NIKOMAX Keystone jack, Cat.8 (Class I), Tool-less, Shielded, Metallic



NIKOMAX Toolless jacks, do not require a special tool for termination. The inner inset provides convenient and high quality termination with enhanced crosstalk characteristics. The jacks are fully compatible with all NIKOMAX components. In the process of embedding, the module is sustainable and is suitable for multiple reloading if necessary. The NMC-KJSI2-BF-MT is made in a fully shielded housing made of zinc-aluminum alloy.

Ordering Table

| P/N | Cat. | Type. | Individual package | | | Collective package | | | Freight package | | |
|-------------|------|----------|--------------------|------------|------------|--------------------|----------------|------------|-----------------|----------------|------------|
| | | | Quantity | Volume, m3 | Weight, kg | Quantity | Dimensions, mm | Weight, kg | Quantity | Dimensions, mm | Weight, kg |
| NMC-KJSI2-8 | | Shielded | 1 | 0.000154 | 0.032 | - | - | - | - | - | - |

Detailed characteristics

| Characteristic | Value |
|------------------------------------|--|
| Category | 8 |
| Bandwidth, MHz | 1600-2000 |
| Connection style | Fully shielded |
| Supported applications | 10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 10GBASE-T (for Cat. 6 and 6A), 25GBASE-T, 40GBASE-T, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR- 16 Active, TR-16 Passive |
| Warranty | 5 years - extended; 25 years - as part of the certified SKS NIKOMAX |
| 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) | Tool-Less |
| 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 |
| 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 |
| 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) |
| Housing material | Zinc-aluminum alloy |
| Packaging | Individual - Plastic bag |
| Connector type | RJ45/8P8C |
| Temperature range | Storage from -40 to +70 °C. Installation from 0 to +50 °C. Operation from -10 to +60 °C |
| Compliance | Exceeds standards: ISO / IEC 11801, EN 50173 and TIA / EIA-568 |