# NIKOMAX®

# NMC-RJ88SE2-ST-MT

Connector RJ45/8P8C for twisted pair, Cat.6 (Class E), tool-less, shielded, metallic

NIKOMAX Self-clamping Field Toolless Plugs are designed specifically for use with high-speed cables and provide first-class transmission characteristics. Connectors can be used to stack server hardware, workstations, connect various specialized industrial equipment and CCTV cameras.

**NMC-RJ88SE2-ST-MT** connectors comply with category 6 and are shielded, connectors are made in cast, fully shielded zinc-aluminum alloy housings. Connectors design makes it easy to plug the cables without any specialized tools. Only diagonal cutters are needed to gently bite off excess wires. Supplied individually, in an individual box.

## Ordering Table

| P/N | Cat. | Type. | Individual package | | Group package | | | Freight package | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Dimensions, mm | Weight, kg | Quantity | Dimensions, mm | Weight, kg | Quantity | Dimensions, mm | Weight, kg |
| NMC-RJ88SE6 | | Shielded | 125x44x25 | 0.033 | - | - | - | 250 | 545x305x285 | 9.300 |

## Detailed characteristics

| Characteristic | Value |
| --- | --- |
| Color | Metallic |
| Category | 6 |
| Bandwidth, MHz | 250 |
| Connection style | Fully Shielded |
| Compliance | ISO/IEC 11801, EN 50173 & TIA/EIA-568-C.2 |
| Supported applications | 100BASE-TX, 100BASE-T4, 1000BASE-T, 5GBASE-T, ATM-25, ATM-51, ATM-155, 100VG-, AnyLan, TR-4, TR-16 Active, TR-16 Passive |
| Warranty | 5 years |
| Contact coating material | Gold (50 µinch) |
| Type of IDC contacts (seal) | Toolless |
| Layout diagram | T568A/B |
| IDC coating material | Phosphor bronze |
| IDC coating material | Tin (100 µinch) |
| Insulation resistance | min. 500 MΩ (with 100 V DC) |
| Maximum load-bearing capacity | 1000 V for 1 minute (DC, 60 Hz) |
| Permissible diameter of conductors | ~ 24 - 23 AWG (0.500 - 0. 585 mm) |
| Housing material | Zinc-aluminum alloy |
| Packaging | Individual – Carton box |
| Connector type | RJ45/8P8C |
| Material of contacts | Phosphor bronze |
| Temperature range | Storage from -20 to +60 °C. Installation from 0 to +50 °C. Operation from -20 to +60 °C |