



NMC-WO1SE2-FT-ST-WT

Wall outlet, Shielded, Cat.6, 1 port, With FT series module

Surface Mount Box are an integral part of horizontal subsystems of SCS and are intended for connection of terminal equipment in workplaces. Structurally, the sockets can be made in two versions: as a complete solution with soldered RJ45 ports and IDC connectors and in the form of a plastic casing into which Keystone plug-in modules are separately installed.

These outlets are equipped with NIKOMAX Fast Termination («FT» series) Keystone Jacks and represent a solution completely ready for installation. The «FT» series Keystone modules are designed specifically for use with the NMC-FT-TOOL, which allows you to terminate the module in one push. More information about the tool and «FT» modules you can read in the relevant sections.

On the casings of the outlets there are additional break-out windows allowing cables to be brought from either side. For ease of administration on all covers there are marking areas and windows for the installation of colored icons.

With plug-in modules, you can always change the configuration of the outlets. Any other Keystone format modules can be installed there in any desired configuration.

Ordering Table

| P/N | Category | Number of ports | Individual package | | Collective package | | | Freight package | | |
|------------|----------|-----------------|--------------------|------------|--------------------|----------------|------------|-----------------|----------------|------------|
| | | | Volume, m3 | Weight, kg | Quantity | Dimensions, mm | Weight, kg | Quantity | Dimensions, mm | Weight, kg |
| NMC-WO1SE6 | | 1 | 0.00009 | 0.058 | 50 pcs. | 250x190x210 | 3.2 | 200 pcs. | 515x400x230 | 13.4 |

Detailed characteristics

| Characteristic | Value |
|------------------------------------|---|
| Category | 6 |
| Bandwidth, MHz | 250 |
| 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 -40 to +70 ° C. Installation 0 to +50 ° C. Operating -10 to +60 ° C |
| Individual packing | Plastic bag |
| Warranty | 5 years - extended; 25 years - as part of the NIKOMAX SCS certified |
| Connector type | RJ45/8P8C |
| Connector material in connector | Phosphor bronze |
| Contact coating material | Gold (50 micro-inches) Nickel (100 micro-inches) |
| Number of cable connections | Not less than 750 times |
| Layout diagram | T568A/B |
| IDC Contact material | Phosphor bronze |
| IDC coating material | Tin (100 micro-inches) |
| Installation | Wall |
| 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 | No more than 20 |
| IDC Contact resistance, μΩ | No more than 2.5 |
| Permissible diameter of conductors | ~24-22 AWG (0.50-0.65 mm) |
| Dimensions (WxHxD), mm | 40x70x30 |
| Number of ports | 1 |
| Installed modules | NMC-KJSE2-FT-MT |
| Type of IDC contacts (seal) | FT-TOOL fast termination tool or 110 / KRONE Type |
| Module housing material | Zinc-aluminum alloy |
| Socket housing material | Plastic, meets UL94V-0 |
| Color of the case | White |