NIKOMAX®

NMC-WO1UD2-FT-ST-WT

Wall outlet, Unshielded, Cat.5e, 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-WO1UD5e	1	0.00009	0.04	50 pcs.	250x190x210	2.3	200 pcs.	515x400x230	9.8

Detailed characteristics

Characteristic	Value
Category	5e
Bandwidth, MHz	100
Connection style	Unshielded
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-KJUD2-FT-MT
Type of IDC contacts (seal)	FT-TOOL fast termination tool or 110 / KRONE Type
Module housing material	High-strength, non-flammable plastic, meets UL94V-0
Socket housing material	Plastic, meets UL94V-0
Color of the case	White