

NMC-WO1SD2-FT-ST-WT

Wall outlet, Shielded, 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	Individual package		Collective package			Freight package		
		ports	Volume, m3	Weight, kg	Quantity	Dimensions, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg
NMC-WO1S	D5e	1	0.00009	0.058	50 pcs.	250x190x210	3.2	200 pcs.	515x400x230	13.4



NMC-WO1SD2-FT-ST-WT

Wall outlet, Shielded, Cat.5e, 1 port, With FT series module

Detailed characteristics

Characteristic	Value				
Category	5e				
Bandwidth, MHz	100				
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 M Ω (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)				
Dimensions (WxHxD), mm	40x70x30				
Number of ports	1				
Installed modules	NMC-KJSD2-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				