

NMC-RP24SA2-ST-1U-BK

NIKOMAX Shielded patch panel, 24 ports, 19", 1U,
Cat.6a, RJ45/8P8C, 110/KRONE, T568A/B

- ✓ Improved characteristics
- ✓ Extended warranty - 5 years

Shielded Patch Panels are designed for connecting different SCS subsystems and network equipment to each other with patch cords.

NIKOMAX NMC-RP24SA2-ST-1U-BK patch panels are made in stainless steel, fully shielded enclosures. They are designed for installation in 19 " cabinets and racks. The panels have a standard height of 1U and can accommodate 24 port RJ45 / 8P8C. Universal IDC contacts for 110 / KRONE type knives are located on the rear side of panels . There are two wiring standards: T568A and B. Shielded cable are grounded in pairs on the screw terminals. The cassette provided the 9th ground to IDC-contact - specially for the drain wire of the cable which both sides of the PCB have a common ground bus. A built-in organizer for secure fastening of cables.



Specification

Part number	NMC-RP24SA2-ST-1U-BK
Category	6a
Bandwidth (Mhz)	500 Mhz
Type	Shielded
Number of ports	24
Height	1U
Connector type	RJ45/8P8C
Connector contact material	Phosphor bronze
Contact coating material	With 50μ gold plate
Number of cable connections	Not less than 1000
Type of IDC contacts (termination)	110/KRONE
Wiremap	T568A/B
Permissible diameter of conductors	~24-22 AWG (0.50-0.65 mm)
IDC contact material	Phosphor bronze
IDC coating material	Tin (100 micro-inches)
Installation	19" Cabinet or rack
Material	Steel: Body - 1.5mm; Cover - 1 mm.
Color	Black
Insulation resistance (Ω)	Not less than 500 MΩ
Maximal withstand voltage	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
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, 2.5GBASE-T, 5GBASE-T, 10G-BASE-T, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR4, TR-16 Active, TR-16 Passive
Temperature ranges	Storage -40 to +70 ° C. Installation 0 to +50 ° C. Operation -10 to +60 ° C
Packaging	Individual - cardboard box
Warranty	5 years

Ordering table

P/N	Category	Type	Number of ports	Height	Dimensions (individual packaging), mm	Weight (individual packaging), kg	Volume (individual packaging), m ³
NMC-RP24SA2-ST-1U-BK	6a	Shielded	24	1U	510x140x60	-	-

Dimensional drawing

