NMC-RP24UA2-1U-BK

Patch panels 19", 1U, 24 ports, Cat.6a, RJ45 / 8P8C, 110 / KRONE, T568A/B, Unshielded

✓ Exceeds requirements ISO / IEC 11801, EN 50173 and TIA / EIA-568 standards

✓ Extended warranty - 5 years

Unshielded Patch Panels are designed for connecting different SCS subsystems and network equipment to each other with patch cords. NIKOMAX unshielded patch panel are in black and are intended for installation in a 19'' cabinet or rack.

- **NIKOMAX NMC-RP24UA2-1U-BK (Cat.6a)** has a standard height of 1U and accommodates 24 ports RJ45 / 8P8C. On the back of the patch panels are contacts for 110 type knives and are color coded on two standards: T568 A and B. A special contact design also allows for terminating cables by KRONE-type knives. For ease of administration, all ports are numbered, and there are additional areas for labeling.

The patch panels offer convenient detachable organizers for routing incoming cables. For administrative convenience, it is also recommended additionally put organizer for stacking patch cords.

The manufacturer reserves the right to alter the appearance and characteristics of the product, without compromising the product's functionality

Specifications

	NMC-RP24UA2-1U-BK
Category	6a
Bandwidth	500 MHz
Type	Unshielded
Number of Ports	24
Height	1 U
Connector	RJ45/8P8C
Connector Material	Phosphor bronze
Plating	Gold (50 micro-inches) over nickel (100 micro-inches)
Durability (mating cycles)	Not less than 750
IDC Type	110 / KRONE
Wiremap	T568A/B
Conductor Diameter	~24-22 AWG (0.50-0.65 mm)
IDC Connector Material	Phosphor bronze
Plating	Tin (100 micro-inches)
Plastic Material	High-strength, non-flammable, meets UL94V-0
Marking	All ports are numbered, there are additional labeling area
Installation	19" Cabinet or rack
Depth , without / with organizer	80 mm
Support Structure	Steel 1.5 mm
Color	Black
Insulation Resistance (Ω)	Not less than 500 M (at constant voltage of 100 V)
Dielectric Withstand Voltage	Up to 1000 V, 60 Hz for 1 minute
Contact Resistance ($\mu\Omega$)	Not more than 20
IDC Contact Resistance ($\mu\Omega$)	Not more than 2.5
Compliance	ISO / IEC 11801, EN 50173 and ANSI/TIA-568-C.2
Applications	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 10G-BASE-T, 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
Packaging	Cardboard box
Warranty	5 years - extended; 25 years - as part of the NIKOMAX SCS certified

Ordering Table

Part Number	Category	Ports	Height, U	Individual package		Freight package		
				Dimensions,mm	Weight, kg	Quantity	Dimensions,mm	Weight, kg
NMC-RP24UA2-1U-BK	6a	24	1	510x80x60	-	15 pcs.	-	-

Package Content:	NMC-RP24UA2-1U-BK
Patch panel	1 PC.
Cable organizer	1 PC.
Installation instructions	1 PC.
Cable ties kit	24 pcs.
Screw-Washer-Nut	4 pcs.

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