

NMC-RP50UC3-1U-BK

Telephone patch panel, 50 ports, 19", 1U, category 3



Patch panels (patch panels) are designed for mounting cables in various subsystems of the SCS and connecting the individual network components to each other using patch cords.

The NIKOMAX NMC-RP50UC3-1U-BK telephone patch panel is designed for mounting in a 19" cabinet or rack. With a standard height of 1U, the panel holds 50 Category 3 RJ45 / 8P6C ports, which saves considerable space inside the cabinet.

Unlike most telephone panels, the NMC-RP50UC3-1U-BK supports three-pair operation, which is necessary for the operation of certain types of digital PBXs. For ease of administration, all ports are numbered, and there are additional marking sites.

The patch panel is made in the classic black color. Universal IDC contacts 110 / KRONE are located on the back side of the panel, on a horizontal substrate. This design makes it much more convenient to distribute multi-pair cables. The patch panel is made according to the USOC standard. For fixing the cables has a built-in organizer.

Ordering Table

P/N	Cat.	Number of ports	Height, U	Individual package		Freight package		
				Dimensions, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg
NMC-RP50UC3-3		50	1	510x155x75	1,55	10 pcs.	515x380x320	16,9

Detailed characteristics

Characteristic	Value
Category	3
Bandwidth, MHz	16
Connection style	Shielded (grounded)
Compliance	Exceeds standards: ISO / IEC 11801, EN 50173 and TIA / EIA-568
Supported applications	10BASE-T, ATM-25, ATM-51
Temperature ranges	Storage -40 to +70 ° C. Installation 0 to +50 ° C. Operating -10 to +60 ° C
Individual packing	Cardboard box
Warranty	1 year
Number of ports	50
Height, U	1
Connector type	RJ45/8P6C
Connector material in connector	Phosphor bronze
Contact coating material	Gold (6 micro-inches) over nickel (100 micro-inches)
Number of cable connections	Not less than 750
Type of IDC contacts (seal)	110/KRONE
Layout diagram	Маркировка контактов от 1 до 6
IDC Contact material	Phosphor bronze
IDC coating material	Tin (100 micro-inches)
Plastic material	High-strength, non-flammable, meets UL94V-0
Marking	All ports are numbered, there are additional marking areas
Installation	19" Cabinet or rack
Depth in rack, mm	127
Material of the supporting structure	Steel 1.5 mm
Protection level	Black
Insulation resistance	Not less than 500 megohms (at a constant voltage of 100 V)
Maximum load-bearing capacity	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
Permissible diameter of conductors	~26-24 AWG (0,40-0,51 mm)