

NMC-RP48UE2-1U-BK

Unshielded patch panel, 48 ports, 19", 1U, Cat.6, RJ45 /8P8C, 110/KRONE, T568A/B



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 intended for installation in a 19" cabinet or rack.

NIKOMAX NMC-RP48UE2-1U-BK (Cat.6), high-density panels with unshielded housings are intended for installation in 19" cabinets and racks. The panel contain 48 port RJ45/8P8C at a standatd height of 1U. This solution is ideal when it is necessary to provide a high density port (e.g., data centers) or to extend the network in the limited space of the cabinet.

Ordering Table

P/N	Cat.	Number of ports	Height, U	Individual package		Freight package		
				Dimensions, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg
NMC-RP48UE2-6		48	1(44)	510 x 80 x 60	2.18	5 pcs	515 x 375 x 240	12.1

Detailed characteristics

Characteristic	Value
Bandwidth, MHz	250
Connection style	Unshielded
Supported applications	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 2.5GBASE-T, 5GBASE-T, ATM-25, ATM- 51, ATM-155, 100VG-AnyLan, TR4, TR-16 Active, TR-16 Passive
Warranty	5 years - extended; 25 years - as part of the NIKOMAX SCS certified
Connector type	RJ45 / 8P8C
Contact coating material	Gold (50 micro-inches) over nickel (100 micro-inches)
IDC Contact material	Phosphor bronze
IDC coating material	Tin (100 micro-inches)
Material of the supporting structure	Steel 1.5 mm
Insulation resistance	Not less than 500 MΩ
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)
Packaging	Individual - cardboard box
Depth in rack (with organizer), mm	75
Number of ports	48
Type of IDC contacts (seal)	110/KRONE
Number of cable connections	Not less than 750
Temperature ranges	Storage -40 to +70 ° C. Installation 0 to +50 ° C. Operating -10 to +60 ° C
Height	1U
Outside dimension (LxWxH)	19" Cabinet or rack
Category	6
Compliance	ISO / IEC 11801, EN 50173 and ANSI/TIA-568-C.2
Color	Black
Connector material	Phosphor bronze