NMC-RP50UC3-1U-BK

NIKOMAX patch panel 19", 1U, telephone, 50 ports, Cat.3, RJ45 / 8P6C, 110 / KRONE, grounded, with organizer, black

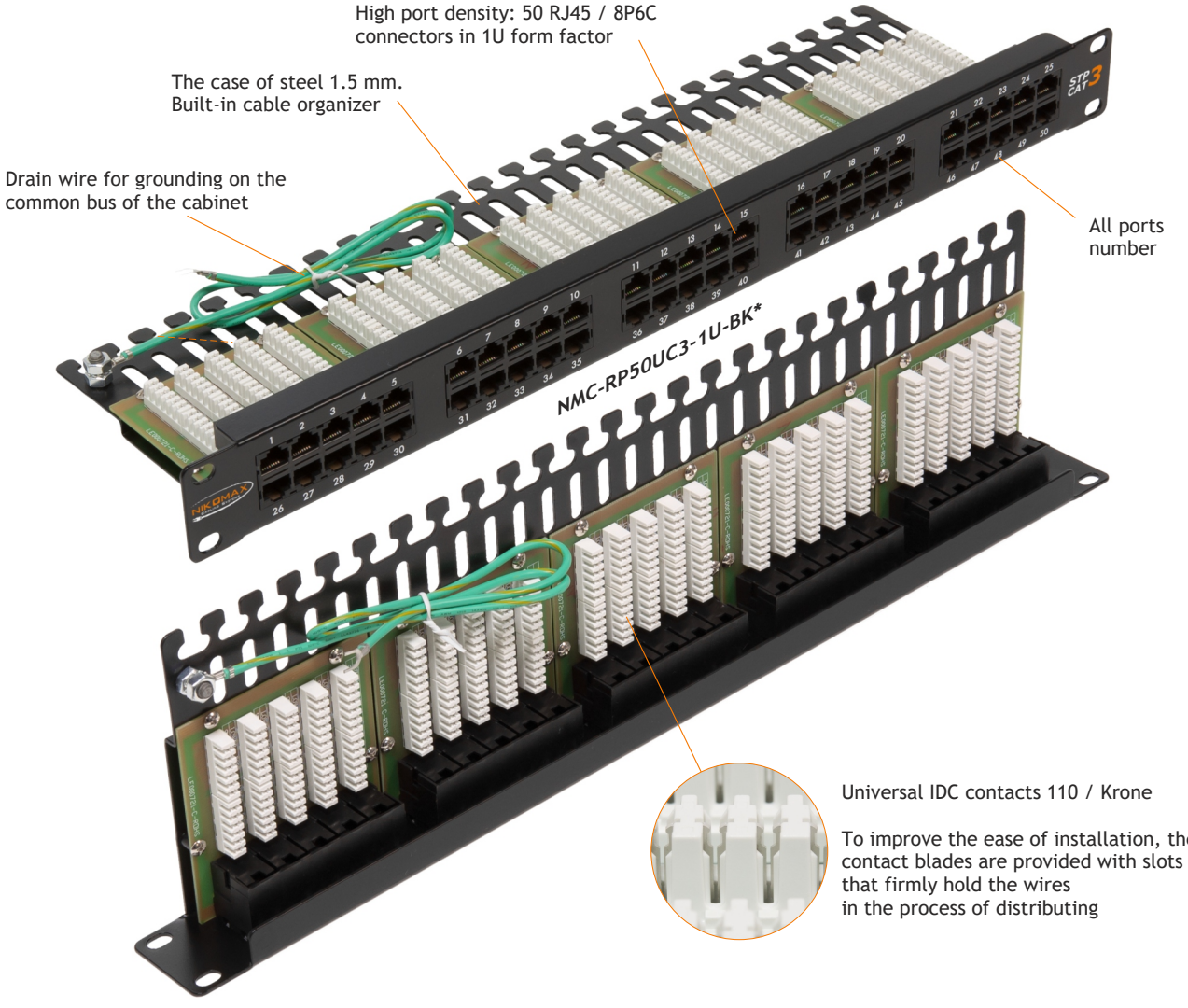
- ✓ High port density: 50 connectors per unit
- ✓ Ability to work in three pairs (RJ45 / 8P6C connectors)
- ✓ Grounding

Patch panels are designed to cut cables in various subsystems of the SCS and connect the individual components of the network to each other with 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 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.



* Additional photos and dimensional drawings of the patch panel can be found on page 3.

The manufacturer reserves the right to change the appearance and characteristics of the product, without reducing its consumer properties.

SPECIFICATIONS

Vendor code	NMC-RP50UC3-1U-BK
Category	3
Bandwidth	16 MHz
Type	Shielded (grounded)
Number of ports	50
Height	1U
Connector	RJ45/8P6C
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
Cable termination method	Vertical
Wiring diagram	USOC
Conductor diameter	~ 26-24 AWG (0.40 - 0.51 mm)
IDC connector material	Phosphor bronze
Plating	Tin (100 rc)
Plastic material	High strength, non-flammable, complies with UL94V-0
Marking	All ports are numbered, there are additional marking pads.
Installation	19" Cabinet or rack
Depth , with organizer	127 mm
Bearing material	Steel 1.5 mm
Color	Black
Insulation Resistance (Ω)	Not less than 500 m (at constant voltage of 100V)
Dielectric 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	ISO / IEC 11801, EN 50173 and TIA / EIA-568
Applications	10BASE-T, ATM-25, ATM-51
Temperature ranges	Storage from -40 to +70. Operation from -10 to +60
Packaging	Individual - cardboard box
Package dimensions (box, LxWxH)	570 x 155 x 75
Warranty	1 year

ORDER TABLE

Vender Code	Category	Qty of ports	Height, U (mm)	Individual packing		Transport packing		
				Dimensions, mm	Weight, kg	Qty	Dimensions, mm	Weight, kg
NKL RP50UC3-1U-BK	3	50	1 (44)	570 x 155 x 75	1.550	10 pcs.	580 x 380 x 320	16.9

Basic equipment:

Patch panel	1 pc.	Screed kit	50 pcs.
Installation instructions	1 pc.	Screw-washer-nut	4 pcs.

NIKOLAN CABLE SELECTION

	PVC Sheath ng (V)				PE Shell
Type	Two pairs	10 pairs	25 pairs	50 pairs	25 pairs
Cat.5, U/UTP, 305м	NKL 2110A-GY	NKL 8110A-GY	NKL 5110A-GY		
Cat.5, U/UTP, 500м		NKL 8115A-GY	NKL 5115A-GY	NKL 6115A-GY	NKL 5415B-BK
Cat.3, U/UTP, 305м		NKL 8120A-GY	NKL 5120A-GY		
Cat.3, U/UTP, 500м		NKL 8125A-GY	NKL 5125A-GY	NKL 6125A-GY	

Related Products: Related Products:

Stripping and trimming device: NMC-S501B	Rings for vertical wiring: NMC-OV500-2, NMC-OV900-2
Twisted pair termination device: NMC-3640R	Nylon ties: TCT-CVXXX-ZZ
Knives inserts: NMC-14TA, NMC-14TBK	Bases for screeds: NMC-SAT20-20-WT, NMC-SAT30-30-WT
Cable Organizers: NMC-OP450-2, NMC-OP700C, NMC-OK400-2, NMC-OK600-2, NMC-OK800-2	

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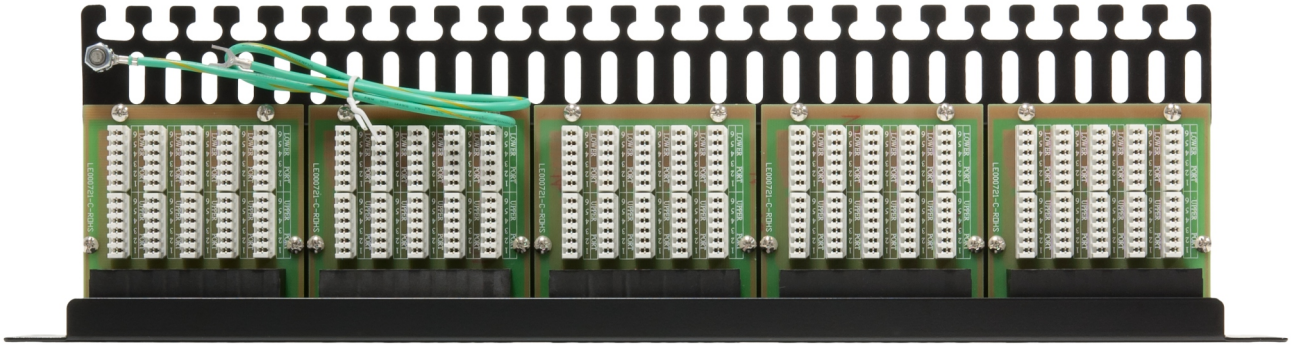
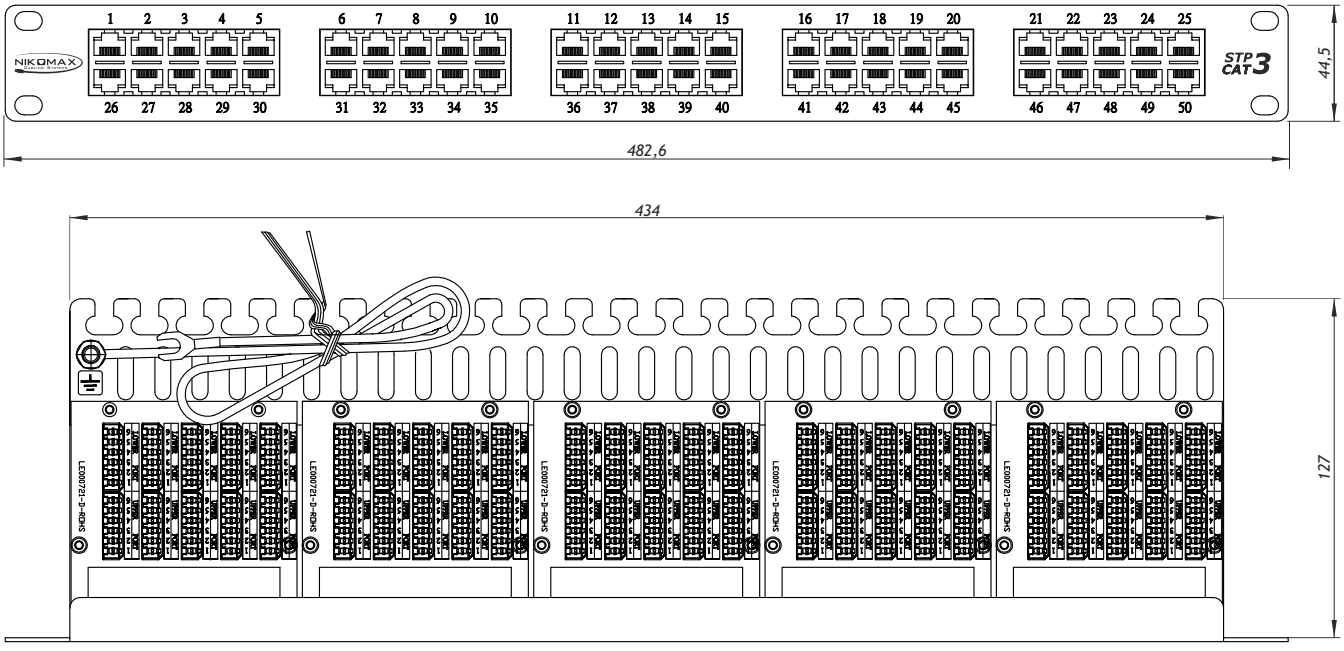
ADDITIONAL PHOTOS



DIMENSIONAL DRAWING



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