



## NMC-PC4UD55B-xxx-GY

Patch cord unshielded, category 5e, PVC, 0.3-20 m

Patch cords are widely used in any cable system and are designed to connect communication lines with active network equipment, as well as to connect computers at workplaces to switching sockets. They provide high reliability of the connection and allow, if necessary, quickly re-switching.

Patch cords consist of a piece of stranded patch cable terminated with RJ45 / 8P8C type connectors. The cable is routed in patch cords according to the T568B standard. The connector attachment point in NIKOMAX patch cords is protected by a filler cap, which significantly increases the service life of the patch cord. The caps are additionally equipped with snap protection.

Each NIKOMAX patch cord of category 6 and higher is 100% tested on Fluke DSX testers during production. This allows you to guarantee not only their performance, but also full compliance with the most stringent requirements, large reserves of transfer characteristics and reliable operation during the entire service life. Patch cords of category 5e undergo random testing.

### Ordering Table

P/N	Type	Cat.	Length, m	Individual package		Collective package		Freight package		
				Volume, m3	Weight, kg	Quantity	Volume, m3	Weight, kg	Quantity	Dimensions, mm
NMC-PC4U[EU]/UTP		5e	0.3	0.000175	0.030	10 pcs.	0.001750	0.301	360 pcs.	520x420x29(8.68
NMC-PC4U[EU]/UTP		5e	0.5	0.000211	0.031	10 pcs.	0.002110	0.310	300 pcs.	520x420x29(10.3
NMC-PC4U[EU]/UTP		5e	1.0	0.000254	0.048	10 pcs.	0.002536	0.484	200 pcs.	520x420x29(10.7
NMC-PC4U[EU]/UTP		5e	1.5	0.000338	0.067	10 pcs.	0.003376	0.672	150 pcs.	520x420x29(11.1
NMC-PC4U[EU]/UTP		5e	2.0	0.000317	0.081	10 pcs.	0.003168	0.805	160 pcs.	520x420x29(13.9
NMC-PC4U[EU]/UTP		5e	3.0	0.000422	0.106	10 pcs.	0.004224	1.062	120 pcs.	520x420x29(13.7
NMC-PC4U[EU]/UTP		5e	5.0	0.000634	0.183	10 pcs.	0.006336	1.825	80 pcs.	520x420x29(15.6
NMC-PC4U[EU]/UTP		5e	7.5	0.001266	0.266	10 pcs.	0.012664	2.655	40 pcs.	520x420x29(11.6
NMC-PC4U[EU]/UTP		5e	10.0	0.001448	0.351	10 pcs.	0.014480	3.506	35 pcs.	520x420x29(13.3
NMC-PC4U[EU]/UTP		5e	15.0	0.003128	0.510	10 pcs.	0.031281	5.100	25 pcs.	520x420x29(13.1
NMC-PC4U[EU]/UTP		5e	20.0	0.003255	0.605	10 pcs.	0.032551	6.050	15 pcs.	520x420x29(14.2

## Detailed characteristics

Characteristic	Value
Category	5e
Bandwidth, MHz	100
Type of conductors	Stranded
Diameter of conductors, AWG	24 (7 x 0.205 ± 0.01 mm)
Insulation material	Polyethylene (PE)
Outer jacket material	Fireproof Polyvinyl Chloride (FR-PVC)
Connection style	Unshielded
Outer jacket diameter, mm	5.5 ± 0.3
Jacket color	Gray
Compliance	Exceeds the requirements of standards: GOST R 54429, ISO / IEC 11801, EN 50173 and TIA / EIA-568
Supported applications	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive
Temperature ranges	Storage from -20 to +60 °C. Installation from 0 to +50 ° C. Operation from -20 to +50 °C
Individual packing	Plastic bag
Warranty	1 year
Layout diagram	T568B on both ends
Connector type	2xRJ45/8P8C
Contact plating	Gold, 50 micro-inches
Protective cap	Gelled, with latch protection
Cable type	U/UTP
Number of pairs	4