



## NMC-PC4UE55B-xxx-zz

Patch cord, unshielded, category 6, PVC, 0.3-20 m, 7 color options

NIKOMAX 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	Weight, kg
NMC-PC4UEU/UTP		6	0.3	0.000211	0.028	10 pcs.	0.002100	0.281	300 pcs.	520x420x29	8.5
NMC-PC4UEU/UTP		6	0.5	0.000253	0.035	10 pcs.	0.002533	0.354	250 pcs.	520x420x29	9.9
NMC-PC4UEU/UTP		6	1.0	0.000338	0.055	10 pcs.	0.003376	0.550	150 pcs.	520x420x29	9.3
NMC-PC4UEU/UTP		6	1.5	0.000338	0.074	10 pcs.	0.003376	0.739	150 pcs.	520x420x29	12.1
NMC-PC4UEU/UTP		6	2.0	0.000422	0.093	10 pcs.	0.004224	0.934	120 pcs.	520x420x29	12.2
NMC-PC4UEU/UTP		6	3.0	0.000506	0.132	10 pcs.	0.005064	1.315	100 pcs.	520x420x29	14.2
NMC-PC4UEU/UTP		6	5.0	0.000845	0.207	10 pcs.	0.008448	2.065	60 pcs.	520x420x29	13.4
NMC-PC4UEU/UTP		6	7.5	0.001266	0.334	10 pcs.	0.012664	3.338	40 pcs.	520x420x29	14.4
NMC-PC4UEU/UTP		6	10.0	0.001448	0.410	10 pcs.	0.014480	4.100	35 pcs.	520x420x29	15.4
NMC-PC4UEU/UTP		6	15.0	0.002200	0.570	10 pcs.	0.022000	5.701	25 pcs.	520x420x29	14.0
NMC-PC4UEU/UTP		6	20.0	0.002200	0.780	10 pcs.	0.022000	7.801	15 pcs.	520x420x29	13.3

## Detailed characteristics

Characteristic	Value
Category	6
Bandwidth, MHz	250
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	6 ± 0.3
Jacket color	7 colors
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