



## NMC-PC4UE55B-xxx-C-zz

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

Patch cords are used in any cable system and are designed for the connection of communication lines with active network equipments, and also for connecting of computers in the workplace to the network device. They provide high connection reliability and allow to quickly change to any connection needs.

Patch cords are made from stranded cables, terminated with connectors such as RJ45 /8P8C compliant with T568B standard. NIKOMAX patch cord connectors are protected by boot cover, which significantly increases service life of a patch cord with latch protection.

Each NIKOMAX Category 6 patch cord and above are checked 100% with Fluke DSX during production. This ensures both performance and full compliance with the most stringent requirements of large reserves of transmission characteristics and reliable performance throughout the life cycle.

### 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-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	LSZH
Connection style	Unshielded
Outer jacket diameter, mm	6 ± 0.3
Jacket color	7 colors
Compliance	Exceeds the requirements of the standards: ISO / IEC 11801, EN 50173 and ANSI / TIA-568-C.2
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