

NMC-PC4UD55B-xxx-C-zz

Patch cord, unshielded, category 5e, 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	Weight, kg
NMC-PC4U[UTP		5e	0.3	0.000175	0.030	10 pcs.	0.001750	0.301	360 pcs.	520x420x29	8.68
NMC-PC4U[UTP		5e	0.5	0.000211	0.031	10 pcs.	0.002110	0.310	300 pcs.	520x420x29	10.3
NMC-PC4U[UTP		5e	1.0	0.000254	0.048	10 pcs.	0.002536	0.484	200 pcs.	520x420x29	10.7
NMC-PC4U[UTP		5e	1.5	0.000338	0.067	10 pcs.	0.003376	0.672	150 pcs.	520x420x29	11.1
NMC-PC4U[UTP		5e	2.0	0.000317	0.081	10 pcs.	0.003168	0.805	160 pcs.	520x420x29	13.9
NMC-PC4U[UTP		5e	3.0	0.000422	0.106	10 pcs.	0.004224	1.062	120 pcs.	520x420x29	13.7
NMC-PC4U[UTP		5e	5.0	0.000634	0.183	10 pcs.	0.006336	1.825	80 pcs.	520x420x29	15.6
NMC-PC4U[UTP		5e	7.5	0.001266	0.266	10 pcs.	0.012664	2.655	40 pcs.	520x420x29	11.6
NMC-PC4U[UTP		5e	10.0	0.001448	0.351	10 pcs.	0.014480	3.506	35 pcs.	520x420x29	13.3
NMC-PC4U[UTP		5e	15.0	0.003128	0.510	10 pcs.	0.031281	5.100	25 pcs.	520x420x29	13.1
NMC-PC4U[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	LSZH
Connection style	Unshielded
Outer jacket diameter, mm	5.5 ± 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