

## NMC-PC4SD55B-xxx-C-GY

Patch cord, shielded, category 5e, LSZH, 0.3-20 m



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-PC4S1F/UTP		5e	0.3	0.000211	0.028	10 pcs.	0.002100	0.281	300 pcs.	520x420x29(9.4
NMC-PC4S1F/UTP		5e	0.5	0.000254	0.043	10 pcs.	0.002536	0.431	200 pcs.	520x420x29(9.6
NMC-PC4S1F/UTP		5e	1.0	0.000338	0.058	10 pcs.	0.003376	0.585	150 pcs.	520x420x29(9.8
NMC-PC4S1F/UTP		5e	1.5	0.000422	0.079	10 pcs.	0.004224	0.788	120 pcs.	520x420x29(10.2
NMC-PC4S1F/UTP		5e	2.0	0.000506	0.102	10 pcs.	0.005064	1.022	100 pcs.	520x420x29(11.2
NMC-PC4S1F/UTP		5e	3.0	0.000634	0.148	10 pcs.	0.006336	1.480	80 pcs.	520x420x29(12.8
NMC-PC4S1F/UTP		5e	5.0	0.001014	0.230	10 pcs.	0.010136	2.296	50 pcs.	520x420x29(12.5
NMC-PC4S1F/UTP		5e	7.5	0.001266	0.344	10 pcs.	0.012664	3.438	40 pcs.	520x420x29(14.8
NMC-PC4S1F/UTP		5e	10.0	0.001448	0.422	10 pcs.	0.014480	4.223	35 pcs.	520x420x29(15.8
NMC-PC4S1F/UTP		5e	15.0	-	-	10 pcs.	-	-	-	520x420x29(-
NMC-PC4S1F/UTP		5e	20.0	-	-	10 pcs.	-	-	-	520x420x29(-

## Detailed characteristics

Characteristic	Value
Category	5e
Bandwidth, MHz	100
Type of conductors	Stranded
Diameter of conductors, AWG	26 (7 x 0.165 ± 0.01 mm)
Insulation material	Polyethylene (PE)
Outer jacket material	LSZH
Connection style	Shielded
Outer jacket diameter, mm	6 ± 0.3
Jacket color	Gray
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	F/UTP
Screen construction	The general screen: polyester aluminum foil, with 100% coating, laid in contact with the drainage conductor
Number of pairs	4