



## NMC-PC4SD55B-xxx-GY

Patch cord, shielded, 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-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	Fireproof Polyvinyl Chloride (FR-PVC)
Connection style	Shielded
Outer jacket diameter, mm	6 ± 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	F/UTP
Screen construction	Overall screen: polyester aluminum foil, with 100% coating, laid in contact with drainage conductor
Number of pairs	4