NIKOMAX®

NMC-PC4SE55B-xxx-C-zz

Patch cord, shielded, 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 signi cantly 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-PC4SES/FTP		6	0.3	0.000211	0.028	10 pcs.	0.002100	0.281	300 pcs.	520x420x29(	9.4
NMC-PC4SES/FTP		6	0.5	0.000254	0.043	10 pcs.	0.002536	0.431	200 pcs.	520x420x29(	9.6
NMC-PC4SES/FTP		6	1.0	0.000338	0.058	10 pcs.	0.003376	0.585	150 pcs.	520x420x29(	9.8
NMC-PC4SES/FTP		6	1.5	0.000422	0.079	10 pcs.	0.004224	0.788	120 pcs.	520x420x29(	10.2
NMC-PC4SES/FTP		6	2.0	0.000506	0.102	10 pcs.	0.005064	1.022	100 pcs.	520x420x29(	11.2
NMC-PC4SES/FTP		6	3.0	0.000634	0.148	10 pcs.	0.006336	1.480	80 pcs.	520x420x29(	12.8
NMC-PC4SES/FTP		6	5.0	0.001014	0.230	10 pcs.	0.010136	2.296	50 pcs.	520x420x29(	12.5
NMC-PC4SES/FTP		6	7.5	0.001266	0.344	10 pcs.	0.012664	3.438	40 pcs.	520x420x29(	14.8
NMC-PC4SES/FTP		6	10.0	0.001448	0.422	10 pcs.	0.014480	4.223	35 pcs.	520x420x29(	15.8
NMC-PC4SES/FTP		6	15.0	-	-	10 pcs.	-	-	-	520x420x29(	-
NMC-PC4SES/FTP		6	20.0	-	-	10 pcs.	-	-	-	520x420x29(	-

Detailed characteristics

Characteristic	Value
Category	6
Bandwidth, MHz	250
Type of conductors	Stranded
Diameter of conductors, AWG	26 (7 x 0.165 ± 0.01 mm)
Insulation material	PE foam
Outer jacket material	LSZH
Connection style	Shielded
Outer jacket diameter, mm	6.2 ± 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, 10GBASE-T, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive
Temperature ranges	Storage from -20 to +60 ºC. Installation from 0 to +50 ° C. Operation from -20 to +50 ºC
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	S/FTP
Screen construction	Internal screen: polyester aluminum foil with 100% coating, individual for each pair. The general screen: a braid of tinned copper wire 16x5x0.1 mm with a coverage area of at least 55%
Number of pairs	4