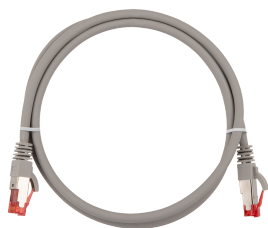# NIKOMAX

NMC-PC4SA55B-XXX-SL-C-GY

Patch cord Slim Line, shielded, category 6A, LSZH, 0.5-5 m, gray

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.

The **NMC-PC4SA55B-XXX-SL-C-GY** patch cords are part of the Slim Line series, which will be an excellent solution in high-density environments where space is a priority.

Patch cords are made from stranded cables, terminated with connectors such as RJ45/8P8C compliant with T568B standard. The connection point is protected by a filling caps with latch protection, which significantly increases the service life of the patch cord.

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.

Patch cords are made in gray sheath with length range from 0.5 to 5 meters. Supplied in individual polyethylene bags, additionally combined in group packages of 10 pieces.

Ordering Table

P/N	Type	Cat.	Length, m	Individual package	
				Volume, m3	Weight, kg
NMC-PC4SA55B-050-SL-S/FTP		6A	5	0.000484	0.187
NMC-PC4SA55B-005-SL-S/FTP		6A	0.5	0.000484	0.035
NMC-PC4SA55B-010-SL-S/FTP		6A	1	0.000484	0.052
NMC-PC4SA55B-020-SL-S/FTP		6A	2	0.000484	0.089
NMC-PC4SA55B-030-SL-S/FTP		6A	3	0.000484	0.125

NIKOMAX®

NMC-PC4SA55B-XXX-SL-C-GY

Patch cord Slim Line, shielded, category 6A, LSZH, 0.5-5 m, gray

Detailed characteristics

Characteristic	Value
Category	6A
Bandwidth, MHz	500
Type of conductors	Stranded
Diameter of conductors, AWG	28 (7x0.127 mm)
Insulation material	Polyethylene (PE)
Outer jacket material	LSZH
Connection style	Shielded
Outer jacket diameter, mm	5.6
Jacket color	Gray
Compliance	ISO/IEC 11801, EN 50173 и TIA/EIA-568
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. Installation from 0 to +50. Operating from -20 to +50.
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	Filling caps with latch protection
Cable type	S/FTP
Screen construction	The internal shielding: polyester aluminum foil with 100% coverage, individual for each pair. Overall shielding: braid of tinned copper wires 16x5x0.1 mm cover an area not less than 55%
Number of pairs	4
Outer diameter of conductor insulation, mm	0.85