

NMC-PC4SI55B-**xxx**-C-YL

NIKOMAX S/FTP Patch cord 4 Pairs,
Cat.8 (Class I), 2000MHz, 2xRJ45/8P8C, T568B,
with latch protection, Stranded, Copper,
24AWG (7x0,195mm), LSZH ng(A)-HFLTx, Yellow

- ✓ Connectors with gold plated (50 micro-inch)
- ✓ Filler caps with connector latch protection
- ✓ Screened execution

Patch cords are designed to connect the ports of patch panels and active network equipment to each other, as well as to connect computers at workplaces to switching sockets. Patch cords provide high reliability of the connection, and allow, if necessary, quickly re-switching.

The patch cords of the **NMC-PC4SI55B-xxx-C-YL** consist of a piece of shielded multicore patch cable terminated with RJ45 / 8P8C connectors, correspond to category 8 (1600-2000 MHz) and are intended for use in communication lines with a 40 Gbit/s data transfer rate. The cable is routed in patch cords according to the T568B standard. The cable attachment point is protected by a filler cap, which significantly increases the service life of the patch cord. The caps are provided with protection of the connectors latches.

Patch Cords are made with a yellow jacket, lengths from 1 to 5 meters.



NMC-PC4SI55B-**xxx**-C-YL

Basic equipments:

Patch cord

1pc.

When **xxx** - length (010 - 1 m, 020 - 2 m etc.)

The manufacturer reserves the right to change the appearance and characteristics of the product, without reducing its consumer properties

Specification

Part Number	NMC-PC4SI55B-xxx-C-YL
Connector type	2xRJ45/8P8C
Contact plating	Gold, 50 micro-inches
Layout diagram	T568B on both ends
Protective cap	Gelled, with latch protection
Category	8
Bandwidth, Mhz	1600 - 2000
Connection style	Shielded
Cable type	S/FTP
Number of pairs	4
Type of conductors	Stranded
Diameter of conductors, AWG	24 AWG (7x0.195)
Insulation material	Polyethylene foam (PE foam)
Outer diameter of conductor insulation, mm	1.4
Outer jacket material	LSZH
Outer jacket diameter, mm	7.4
Color	Yellow
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%
Compliance	Exceeds standards: ISO / IEC 11801, EN 50173 and TIA / EIA-568
Supported applications	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 10GBASE-T, 25GBASE-T, 40GBASE-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 +60°C.
Warranty	1 year
Individual packing	Individual - Plastic bag

Order table

Part number	Cat.	Type of connector	Connection style	Length, m	Color	Volume, m3	Weight, kg
NMC-PC4SI55B-010-C-YL	8	2xRJ45/8P8C	Shielded	1	Yellow		
NMC-PC4SI55B-020-C-YL	8	2xRJ45/8P8C	Shielded	2	Yellow		
NMC-PC4SI55B-030-C-YL	8	2xRJ45/8P8C	Shielded	3	Yellow		
NMC-PC4SI55B-050-C-YL	8	2xRJ45/8P8C	Shielded	5	Yellow		

When xxx - length (010 - 1 m, 020 - 2 m etc.)

The manufacturer reserves the right to change the appearance and characteristics of the product, without reducing its consumer properties