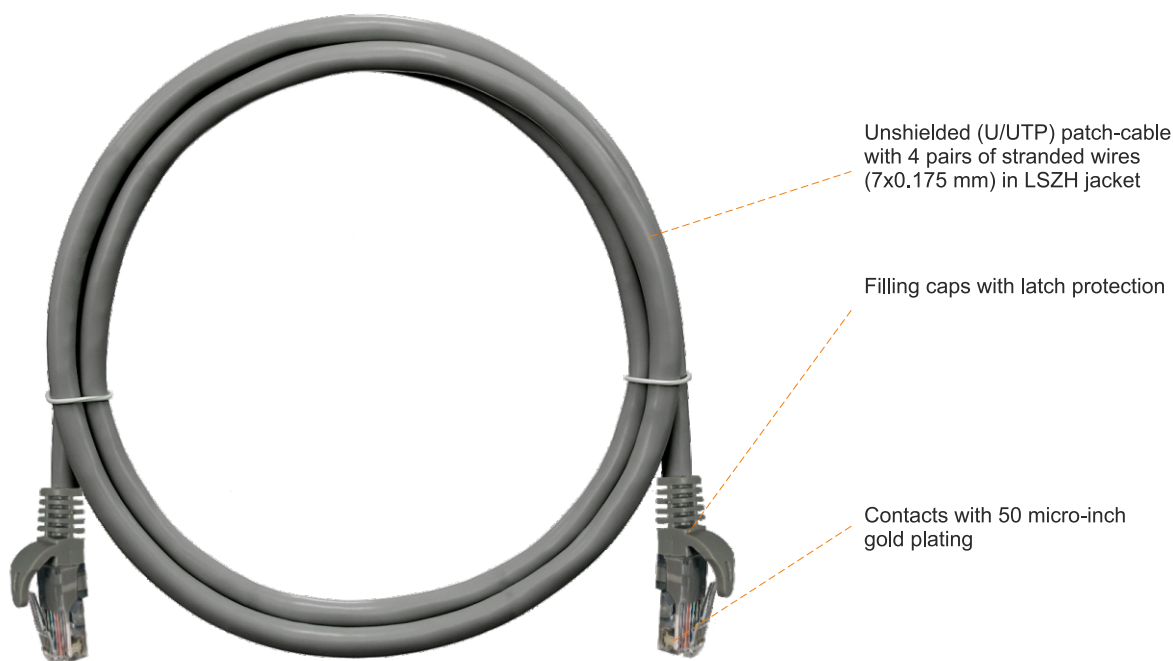# NMC-PC4UD55B-ES-XXX-C-GY

Patch cord NIKOMAX Essential Line, U/UTP, 4 pairs, Cat.5e
(Class D), 100MHz, 2xRJ45/8P8C, T568B, filling caps
with latch protection, stranded, BC (pure copper),
25AWG (7x0.175mm), LSZH ng(A)-HFLTx, gray

✓ Contacts with gold plating of 50 micro-inches

✓ Filling caps with latch protection

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 **NMC-PC4UD55B-ES-XXX-C-GY** made from a piece of unshielded stranded cable, terminated with RJ45 / 8P8C connectors, comply with category 5e (100 MHz) and are intended for use in communication lines with a data transfer rate of 1 Gbit / s. Wiring is done in accordance with the T568B standard. The connection point is protected by a filling caps with latch protection, which significantly increases the service life of the patch cord.

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.

Unshielded (U/UTP) patch-cable with 4 pairs of stranded wires (7x0.175 mm) in LSZH jacket

Filling caps with latch protection

Contacts with 50 micro-inch gold plating

NMC-PC4UD55B-ES-010-C-GY

Basic set of equipment:

Patch cord	1 pc.

XXX - length (010 - 1 meter, 020 - 2 meters etc.)
The manufacturer reserves the right to alter the appearance and characteristics of the product, without compromising the product's functionality

TECHNICAL SPECIFICATION

Part number	NMC-PC4UD55B-ES-XXX-C-GY
Type of connectors	2xRJ45/8P8C
Conductor material	Pure copper
Plating	Gold 50 micro-inches
Wiremap	T568B on both ends
Protective cap	Filling caps with latch protection
Category	5e
Bandwidth, MHZ	100
Type	Unshielded
Cable type	U/UTP
Number of pairs	4
Type of conductor	Stranded
Diameter of wire, AWG (mm)	25 (7x0.175)
Material of conductor insulation	Polyethylene (PE)
Outer diameter of conductor insulation, mm	1
Material of outer jacket	LSZH
Outer diameter of jacket, mm	4.9
Jacket color	Gray
Compliance	ISO/IEC 11801, EN 50173 & TIA/EIA-568
Application	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 range, °C	Storage from -20 to +60. Installation from 0 to +50. Operating from -20 to +50.
Warranty	1 year
Packaging	Plastic bag

ORDERING TABLE

Part number	Cat.	Type of connector	Type	Length, m	Jacket color	Volume with packaging, m3
NMC-PC4UD55B-ES-003-C-GY	5e	2xRJ45/8P8C	Unshielded	0,3	Gray	0.000181
NMC-PC4UD55B-ES-005-C-GY	5e	2xRJ45/8P8C	Unshielded	0,5	Gray	0.000181
NMC-PC4UD55B-ES-010-C-GY	5e	2xRJ45/8P8C	Unshielded	1	Gray	0.000181
NMC-PC4UD55B-ES-015-C-GY	5e	2xRJ45/8P8C	Unshielded	1,5	Gray	0.000181
NMC-PC4UD55B-ES-020-C-GY	5e	2xRJ45/8P8C	Unshielded	2	Gray	0.000181
NMC-PC4UD55B-ES-030-C-GY	5e	2xRJ45/8P8C	Unshielded	3	Gray	0.000181
NMC-PC4UD55B-ES-050-C-GY	5e	2xRJ45/8P8C	Unshielded	5	Gray	0.000181

XXX - length (010 - 1 meter, 020 - 2 meters etc.)
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