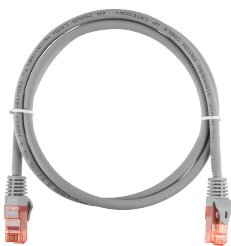# NIKOMAX®

NMC-PC4UA55B-ES-xxx-C-GY

Essential Series Patch cord, unshielded, category 6A, LSZH, 0.3-5 m

NIKOMAX Essential Patch cords («ES» series) are made from stranded cables, terminated with connectors such as RJ45 /8P8C compliant with T568B standard. Patch cord connectors are protected by boot cover, which significantly increases service life of a patch cord 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.

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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-PC4UA/U/UTP		6A	0.3	-	-	10 pcs.	-	-	240 pcs.	356x250x240	5.5
NMC-PC4UA/U/UTP		6A	0.5	-	-	10 pcs.	-	-	190 pcs.	356x250x240	5.6
NMC-PC4UA/U/UTP		6A	1.0	-	-	10 pcs.	-	-	140 pcs.	356x250x240	6.7
NMC-PC4UA/U/UTP		6A	1.5	-	-	10 pcs.	-	-	90 pcs.	356x250x240	5.9
NMC-PC4UA/U/UTP		6A	2.0	-	-	10 pcs.	-	-	80 pcs.	356x250x240	6.5
NMC-PC4UA/U/UTP		6A	3.0	-	-	10 pcs.	-	-	60 pcs.	356x250x240	7.1
NMC-PC4UA/U/UTP		6A	5.0	-	-	10 pcs.	-	-	40 pcs.	356x250x240	7.4

Detailed characteristics

Characteristic	Value
Category	6A
Bandwidth, MHz	500
Type of conductors	Stranded
Diameter of conductors, AWG	25 (7 x 0.175 ± 0.005 mm)
Insulation material	Polyethylene (PE)
Outer jacket material	LSZH
Connection style	Unshielded
Outer jacket diameter, mm	5.8 ± 0.3
Jacket color	Gray
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, 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	Filling caps with latch protection
Cable type	U/UTP
Number of pairs	4