

## NMC-PC4UE55B-xxx-CS-RD

Patch cord with lock, unshielded, category 6, LSZH, 0.5-10 m, red



Patch cords are used in any cable system and are designed for the connection of communication lines with active network equipment, and 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.

To ensure a secure connection and prevent it from being unplugged easily by anonymous user, Lockable Patch Cord serves its purpose.

Lockable Patch Cord (NMC-PC4UD55B-xxx-CS-RD / NMC-PC4UE55B-005-CS-RD / NMC-PC4SA55B-xxx-CS-RD) is a specially designed patch cord which comes with locking mechanism and it can only be unplugged using a designated key (NMC-RJ-KEY-RD).

Besides, sometimes there are ports which may require a plain plug to lock it and prevent from being misused, NMC-RJ-LOCK-RD could certainly help. NMC-RJ-LOCK-RD is a plug which act as a cap for locking unused ports.

The patch cord mentioned above are 100% tested 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-PC4UEU/UTP		6	0.5	0.000190	0.035	10 pcs.	0.002533	0.35	80 pcs.	356x250x24	3.34
NMC-PC4UEU/UTP		6	1.0	0.000180	0.055	10 pcs.	0.003376	0.55	60 pcs.	356x250x24	3.77
NMC-PC4UEU/UTP		6	1.5	0.000342	0.074	10 pcs.	0.003376	0.67	50 pcs.	356x250x24	4.17
NMC-PC4UEU/UTP		6	2.0	0.000180	0.093	10 pcs.	0.004224	0.93	50 pcs.	356x250x24	5.15
NMC-PC4UEU/UTP		6	3.0	0.000380	0.132	10 pcs.	0.005064	1.32	30 pcs.	356x250x24	4.32
NMC-PC4UEU/UTP		6	5.0	0.000368	0.207	10 pcs.	0.005488	2.07	20 pcs.	356x250x24	4.64
NMC-PC4UEU/UTP		6	7.5	0.000406	0.309	10 pcs.	0.006079	-	15 pcs.	356x250x24(-	-
NMC-PC4UEU/UTP		6	10.0	0.000444	0.410	10 pcs.	0.006670	-	15 pcs.	356x250x24	6.23
NMC-RJ-LOIPlug		-	-	0.000004	0.010	-	-	-	-	-	-
NMC-RJ-KEKey		-	-	0.000001	0.010	-	-	-	-	-	-
NMC-RJ-KE	Key with keychain	-	-	-	-	-	-	-	-	-	-

## Detailed characteristics

Characteristic	Value
Category	6
Bandwidth, MHz	250
Type of conductors	Stranded
Diameter of conductors, AWG	24 (7 x 0.205 ± 0.01 mm)
Insulation material	Polyethylene (PE)
Outer jacket material	LSZH
Connection style	Unshielded
Outer jacket diameter, mm	6 ± 0.3
Jacket color	Red
Compliance	Exceeds the requirements of standards: GOST R 54429, ISO / IEC 11801, EN 50173 and TIA / EIA-568
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 °C. Installation from 0 to +50 ° C. Operation from -20 to +60 °C
Individual packing	Plastic bag
Warranty	1 year
Connector type	2xRJ45 / 8P8C
Layout diagram	T568B on both ends
Contact plating	Gold, 50 micro-inches
Protective cap	Cap with locking mechanism
Cable type	U / UTP
Number of pairs	4