

## 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 | -    | -         | -                  | -          | -                  | -          | -          | -               | -              | -          |

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### 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  |