

## NMC-PC4SD55B-ES-xxx-C-GY

Essential Series Patch cord, shielded, category 5e, 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.

Patch cords are made from stranded cables, terminated with connectors such as RJ45 /8P8C compliant with T568B standard. NIKOMAX patch cord connectors are protected by boot cover, which significantly increases service life of a patch cord with latch protection.

### 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 |
| NMC-PC4S1F/UTP | 5e   | 0.3  | -         | -                  | 10 pcs.    | -                  | -          | 240 pcs.        | 356x250x24 | 5.5            |
| NMC-PC4S1F/UTP | 5e   | 0.5  | -         | -                  | 10 pcs.    | -                  | -          | 190 pcs.        | 356x250x24 | 5.3            |
| NMC-PC4S1F/UTP | 5e   | 1.0  | -         | -                  | 10 pcs.    | -                  | -          | 140 pcs.        | 356x250x24 | 6.0            |
| NMC-PC4S1F/UTP | 5e   | 1.5  | -         | -                  | 10 pcs.    | -                  | -          | 90 pcs.         | 356x250x24 | 5.1            |
| NMC-PC4S1F/UTP | 5e   | 2.0  | -         | -                  | 10 pcs.    | -                  | -          | 80 pcs.         | 356x250x24 | 5.5            |
| NMC-PC4S1F/UTP | 5e   | 3.0  | -         | -                  | 10 pcs.    | -                  | -          | 60 pcs.         | 356x250x24 | 6.0            |
| NMC-PC4S1F/UTP | 5e   | 5.0  | -         | -                  | 10 pcs.    | -                  | -          | 40 pcs.         | 356x250x24 | 6.0            |

## Detailed characteristics

| Characteristic              | Value  |
|-----------------------------|--|
| Category                    | 5e   |
| Bandwidth, MHz              | 100  |
| Type of conductors          | Stranded   |
| Diameter of conductors, AWG | 26 (7 x 0.15 ± 0.01 mm)  |
| Insulation material         | Polyethylene (PE)  |
| Outer jacket material       | LSZH   |
| Connection style            | Shielded   |
| Outer jacket diameter, mm   | 5.2 ± 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 °C. Installation from 0 to +50 ° C. Operation from -20 to +50 °C                               |
| 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                  | F/UTP  |
| Number of pairs             | 4  |