



Patch cords are widely used in any cable system and are designed to connect communication lines with active network equipment, as well as to connect computers at workplaces to switching sockets. They provide high reliability of the connection and allow, if necessary, quickly re-switching.

Patch cords consist of a piece of stranded patch cable terminated with RJ45 / 8P8C type connectors. The cable is routed in patch cords according to the T568B standard. The connector attachment point in NIKOMAX patch cords is protected by a filler cap, which significantly increases the service life of the patch cord. The caps are additionally equipped with snap protection.

Each NIKOMAX patch cord of category 6 and higher is 100% tested on Fluke DSX testers during production. This allows you to guarantee not only their performance, but also full compliance with the most stringent requirements, large reserves of transfer characteristics and reliable operation during the entire service life. Cords of category 5e undergo random testing.

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-PC4SES/FTP | | 6 | 0.3 | 0.000211 | 0.028 | 10 pcs. | 0.002100 | 0.281 | 300 pcs. | 520x420x29(9.4 |
| NMC-PC4SES/FTP | | 6 | 0.5 | 0.000254 | 0.043 | 10 pcs. | 0.002536 | 0.431 | 200 pcs. | 520x420x29(9.6 |
| NMC-PC4SES/FTP | | 6 | 1.0 | 0.000338 | 0.058 | 10 pcs. | 0.003376 | 0.585 | 150 pcs. | 520x420x29(9.8 |
| NMC-PC4SES/FTP | | 6 | 1.5 | 0.000422 | 0.079 | 10 pcs. | 0.004224 | 0.788 | 120 pcs. | 520x420x29(10.2 |
| NMC-PC4SES/FTP | | 6 | 2.0 | 0.000506 | 0.102 | 10 pcs. | 0.005064 | 1.022 | 100 pcs. | 520x420x29(11.2 |
| NMC-PC4SES/FTP | | 6 | 3.0 | 0.000634 | 0.148 | 10 pcs. | 0.006336 | 1.480 | 80 pcs. | 520x420x29(12.8 |
| NMC-PC4SES/FTP | | 6 | 5.0 | 0.001014 | 0.230 | 10 pcs. | 0.010136 | 2.296 | 50 pcs. | 520x420x29(12.5 |
| NMC-PC4SES/FTP | | 6 | 7.5 | 0.001266 | 0.344 | 10 pcs. | 0.012664 | 3.438 | 40 pcs. | 520x420x29(14.8 |
| NMC-PC4SES/FTP | | 6 | 10.0 | 0.001448 | 0.422 | 10 pcs. | 0.014480 | 4.223 | 35 pcs. | 520x420x29(15.8 |
| NMC-PC4SES/FTP | | 6 | 15.0 | - | - | - | - | - | - | 520x420x29(- |
| NMC-PC4SES/FTP | | 6 | 20.0 | - | - | - | - | - | - | 520x420x29(- |

Detailed characteristics

| Characteristic | Value |
|-----------------------------|--|
| Category | 6 |
| Bandwidth, MHz | 250 |
| Type of conductors | Stranded |
| Diameter of conductors, AWG | 26 (7 x 0.165 ± 0.01 mm) |
| Insulation material | Polyethylene foam (PE foam) |
| Outer jacket material | Fireproof Polyvinyl Chloride (FR-PVC) |
| Connection style | Shielded |
| Outer jacket diameter, mm | 6.2 ± 0.3 |
| Jacket color | Gray |
| 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, 10GBASE-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 | Gelled, with latch protection |
| Cable type | S/FTP |
| Screen construction | Internal screen: 100% coated polyester aluminum foil, individual for each pair. Overall screen: tinned copper wire braid 16x5x0.1 mm with a coating area of at least 55% |
| Number of pairs | 4 |