

## EC-UF004-5E-PE-SW-BK

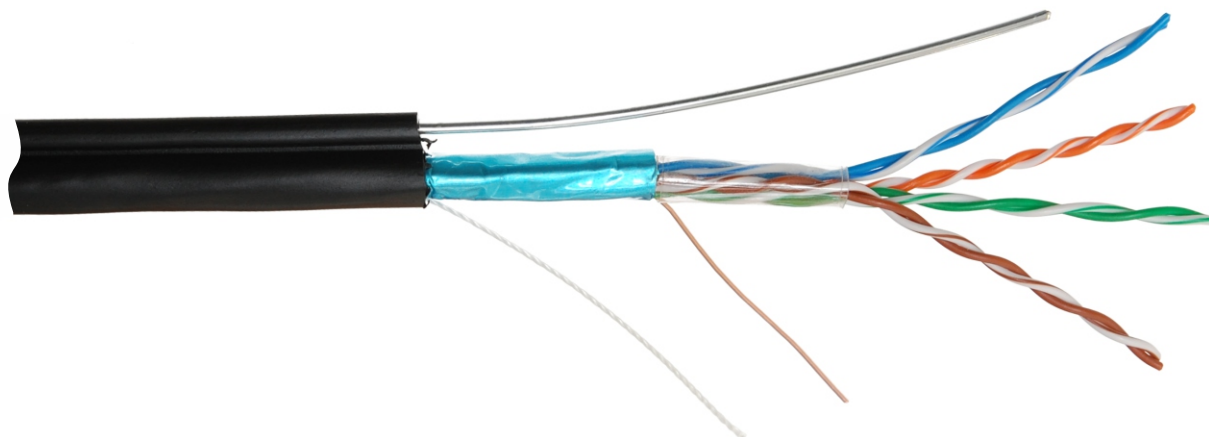
NETLAN Cable F/UTP 4 pairs, Cat. 5e (Class D), 100MHz, Solid, BC (bare copper), Outdoor, PE -40C, Solid Steel Messenger, Black, 305m

- ✓ Transmission Rate - 1Gbit/s
- ✓ For outdoor installation

A four-pair cable based on twisted pair cable, category 5e is used to organize high-speed cable segments with data transfer rates up to 1 Gbit/s. It can also be used to transmit analog information.

Cable EC-UF004-5E-PE-SW-BK is made in shielded design, corresponds to category 5e and is designed for suspension between buildings and structures, as well as on the supports of overhead communication lines.

It is delivered on plywood drums in cardboard boxes, 305m each.



Basic equipment:  
Cable

305m

Manufacturer reserves the right to change external view and characteristics of product without reducing it's consumer properties

## CHARACTERISTICS

|  |  |
|--|--|
| P/N                                    | EC-UF004-5E-PE-SW-BK   |
| Category                               | 5e   |
| Bandwidth, MHz                         | 100  |
| Type                                   | F/UTP  |
| Number of pairs                        | 4  |
| Material of conductors                 | Copper   |
| Type of conductors                     | Solid  |
| Diameter of conductors, mm             | 0.48   |
| Insulation material                    | HDPE   |
| Insulation conductor thickness, mm     | 0.23 ± 0.02  |
| Diameter of conductor insulation, mm   | 0.98 ± 0.05  |
| Outer jacket material                  | PE   |
| Application                            | For outdoor laying   |
| Jacket thickness, mm                   | 0.6 ± 0.05 mm  |
| Outer jacket diameter, mm              | 6.0 ± 0.2 mm / 2.4 ± 0.2 mm  |
| Jacket color                           | Black  |
| Screen construction                    | Polyester aluminum foil with 100% coverage, paved in constant contact with a monolithic drainage conductor             |
| Protective film                        | Polyester  |
| Ripcord                                | Yes  |
| Messenger material                     | Steel  |
| Messenger diameter, mm                 | 1.16   |
| Mass density (kg) per unit length (km) | 42.0   |
| Radius of bending during laying        | No less 8  |
| Radius of bending during operation     | No less 4  |
| Maximum tensile strength               | No less 80   |
| Characteristic impedance, ohms         | 100 ± 15   |
| Compliance                             | Meets the requirements of standards: ISO/IEC 11801, EN 50173 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 |
| Length, M                              | 305  |
| Temperature ranges                     | Storage from -40 to +60 °C. Installation from 0 to +50 °C. Operation from -40 to +60 °C                                |
| Warranty                               | 1 year   |

## ORDERING TABLE

| P/N                  | Cat. | Type  | Application        | Color | Length, M | Volume, m3 | Weight, kg |
|----------------------|------|-------|--------------------|-------|-----------|------------|------------|
| EC-UF004-5E-PE-SW-BK | 5e   | F/UTP | For outdoor laying | Black | 305       | 0.042439   | 16.400     |

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