

EC-UF004-5E-PE-BK-1 - 100m

EC-UF004-5E-PE-BK - 305m

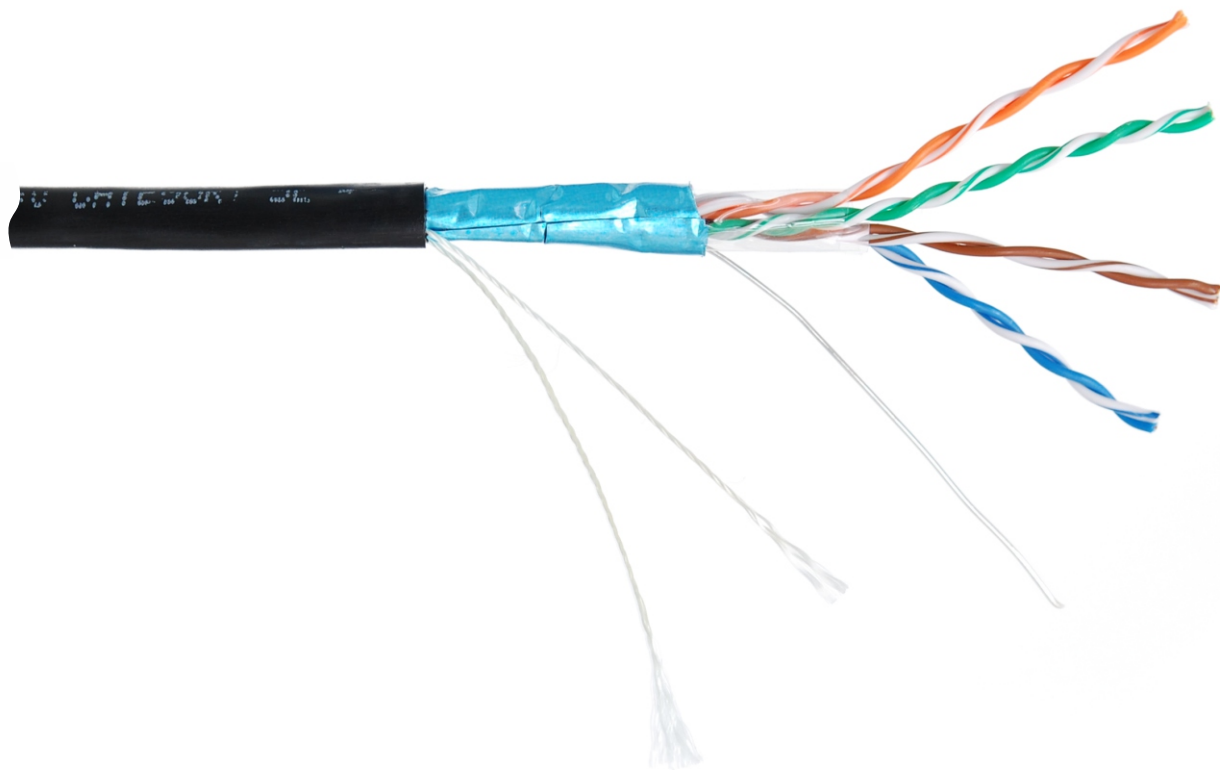
NETLAN Cable F/UTP 4 pairs, Cat. 5e (Class D), 100MHz,
Solid, BC (bare copper), Outdoor, PE -40C, Black

- ✓ 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-BK-1 and EC-UF004-5E-PE-BK contains 4 pairs of twisted copper conductors, made in shielded design, corresponds to category 5e and is designed for external installation.

It is delivered in coils on 100m and cardboard boxes on 305m. For ease of transportation and better preservation, two boxes with cable are additionally combined into one common transport cardboard box.



Basic equipment:	EC-UF004-5E-PE-BK-1	EC-UF004-5E-PE-BK
Cable	100m	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-BK-1	EC-UF004-5E-PE-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 ± 0.005	
Outer jacket material	PE	
Application	For outdoor laying	
Jacket thickness, mm	0.6 ± 0.05 mm	
Outer jacket diameter, mm	5.8 ± 0.2 mm	
Jacket color	Black	
Protective film	Polyester	
Ripcord	Yes	
Screen construction	Polyester aluminum foil with 100% coverage, laid in Constant contact with a monolithic drainage conductor	
Mass density (kg) per unit length (km)	31.1	
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	100	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-BK-1	5e	F/UTP	For outdoor laying	Black	100	0.030000	3.010
EC-UF004-5E-PE-BK	5e	F/UTP	For outdoor laying	Black	305	0.042527	11.100