

## EC-UF004-5E-PC035-PE-BK

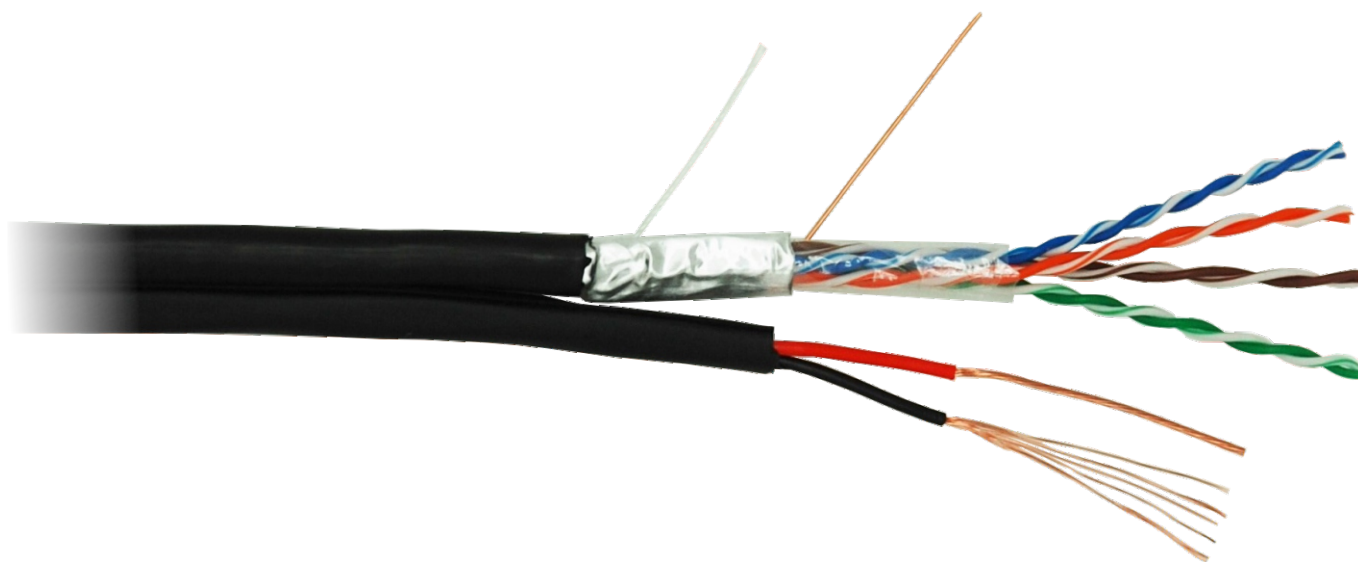
NETLAN Cable F/UTP 4 pairs, Cat. 5e (Class D), 100MHz, solid, BC (bare copper), with stranded power cable 0,35mm<sup>2</sup>, outdoor, PE -40C, black, 305m

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

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, and also includes a power cable with a cross section of 0.35mm<sup>2</sup>, which can be used to connect video surveillance cameras.

The cable EC-UF004-5E-PC035-PE-BK contains 4 pairs of twisted copper conductors and 1 pair of copper conductors for the power cable. Made in shielded version, corresponds to category 5e and is intended for external installation.

It is delivered on plywood drums, on 305m.



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-UFO04-5E-PC035-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 ± 0.05
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
Jacket color	Black
Screen construction	Polyester aluminum foil with 100% coverage, paved in constant contact with a monolithic drainage conductor
Cross-sectional area of the power cable	0.35 mm <sup>2</sup>
Type of power cable conductors	Stranded
Number of cores	7
Maximum AC voltage, V	220
Maximum DC voltage, V	300
Diameter of power cable conductors, mm	0.25 ± 0.005
Insulation thickness of power cable conductors, mm	0.35
The outer diameter of the insulation of the power cable, mm	1.45 ± 0.08
The outer diameter of the shell, mm	4.20 ± 0.3
Protective film	Polyester
Ripcord	Yes
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, m <sup>3</sup>	Weight, kg
EC-UFO04-5E-PC035-PE-BK	5e	F/UTP	For outdoor laying	Black	305	0.038332	16.400

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