EC-UF004-5E-PVC-GY-1 - 100m
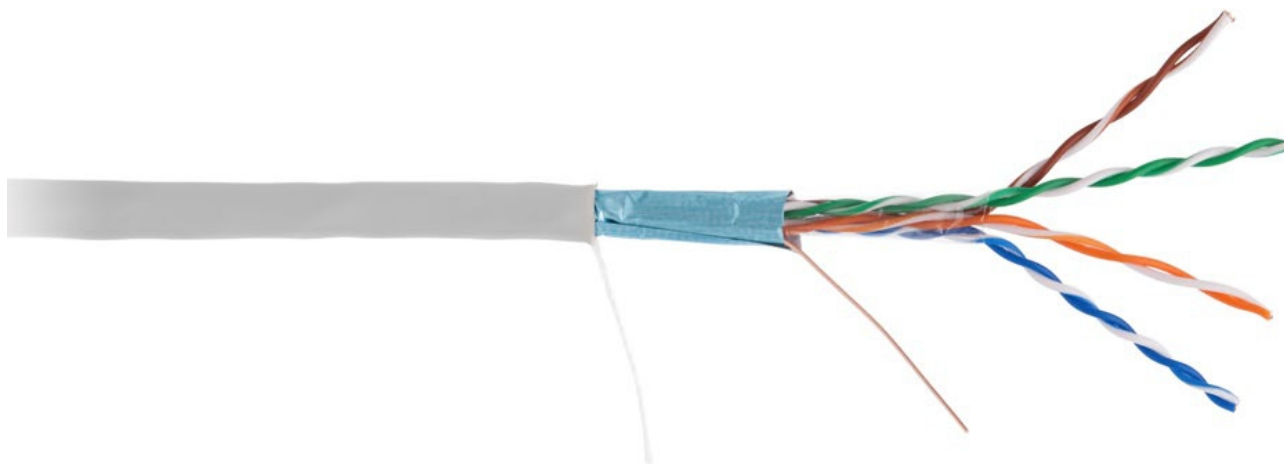## EC-UF004-5E-PVC-GY - 305m

✔ Transmission Rate - 1 Gbit/s

✔ For indoor installation

Cable NETLAN F/UTP 4 pairs, Cat. 5e(Class D), 100MHz, Solid, BC(bare copper), Indoor, PVC, Gray

Four-pair cable based on twisted pair cable, category 5e are 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.

The EC-UF004-5E-PVC-GY and EC-UF004-5E-PVC-GY-1 cables contains 4 pairs of twisted copper conductors, made in shielded design, corresponds to categories 5e and is intended for internal laying.

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-PVC-GY-1	EC-UF004-5E-PVC-GY
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-PVC-GY-1	EC-UF004-5E-PVC-GY
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 ± 0.005	
Insulation material	HDPE	
Insulation conductor thickness, mm	0.24 ± 0.02	
Diameter of conductor insulation, mm	0.94 ± 0.05	
Outer jacket material	PVC	
Application	For indoor laying	
Jacket thickness, mm	0.5 ± 0.05mm	
Outer jacket diameter, mm	6.0 ± 0.3mm	
Jacket color	Gray	
Protective film	-	
Individual screen design	-	
Common screen design	Polyester aluminum foil with 100% coverage, laid in constant contact with a monolithic drainage conductor	
Ripcord	Yes	
Mass density (kg) per unit length (km)	37.2	
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 -20 to +60 °C. Installation from 0 to +50 °C. Operation from -20 to +60 °C	
Warranty	1 year	

ORDERING TABLE

P/N	Cat.	Type	Application	Color	Length, m	Volume, m3	Weight, kg
EC-UF004-5E-PVC-GY-1	5E	F/UTP	For indoor laying	Gray	100	0.030000	3.490
EC-UF004-5E-PVC-GY	5E	F/UTP	For indoor laying	Gray	305	0.042527	12.800

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