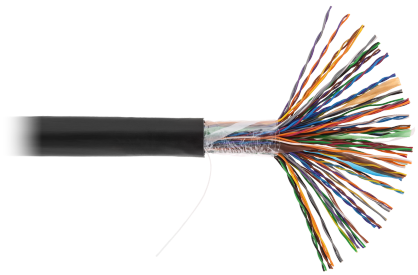
EC-UU050-5-PE-BK-3



Cable U/UTP 50 pairs 0.47 mm, outdoor, PE, solid, black, 305m

The **EC-UU050-5-PE-BK-3** cable contains 50 pairs of twisted copper conductors, made in unshielded design, corresponds to category 5 and is designed for outdoor installation. It is delivered on plywood drums on 305m guaranteeing safety during transportation, constant characteristics and ease of use during unwinding and installation.

Ordering Table

P/N	Number of pairs.	Cat.	Construction	Volume, m3	Weight, kg	
EC-UU050-5-PE-BK-3	50	5	F/UTP	Outdoor	0.165528	86.200

EC-UU050-5-PE-BK-3

Cable U/UTP 50 pairs 0.47 mm, outdoor, PE, solid, black, 305m

Detailed characteristics

Characteristic	Value
Category	5
Bandwidth, MHz	100
Type	UTP
Number of pairs	50
Material of conductors	Copper
Type of conductors	Solid
Diameter of conductors,mm	0.47
Insulation material	HDPE
Insulation conductor thickness, mm	0.19 ± 0.02
Diameter of conductor insulation, mm	0.85 ± 0.05
Outer jacket diameter, mm	PE
Application	For outdoor laying
Jacket thickness, mm	1.2 ± 0.05
Outer jacket diameter, mm	15.2 ± 0.2
Jacket color	Black
Protective film	Yes
Ripcord	Yes
Mass density (kg) per unit length (km)	285.0
Radius of bending during laying	No less 10
Radius of bending during operation	No less 10
Maximum tensile strength	No less 100
Characteristic impedance, ohms	100 ± 15
Compliance	Meets the requirements of standards: ISO/IEC 11801, EN 50173 и TIA/EIA-568
Supported Applications	10BASE-T, 100BASE-TX, 100BASE-T4, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive
Length, m	305
Temperature ranges	Storage from -20 to +60 °C. Installation from 0 to +50 °C. Operation from -20 to +60 °C
Warranty	1 year