

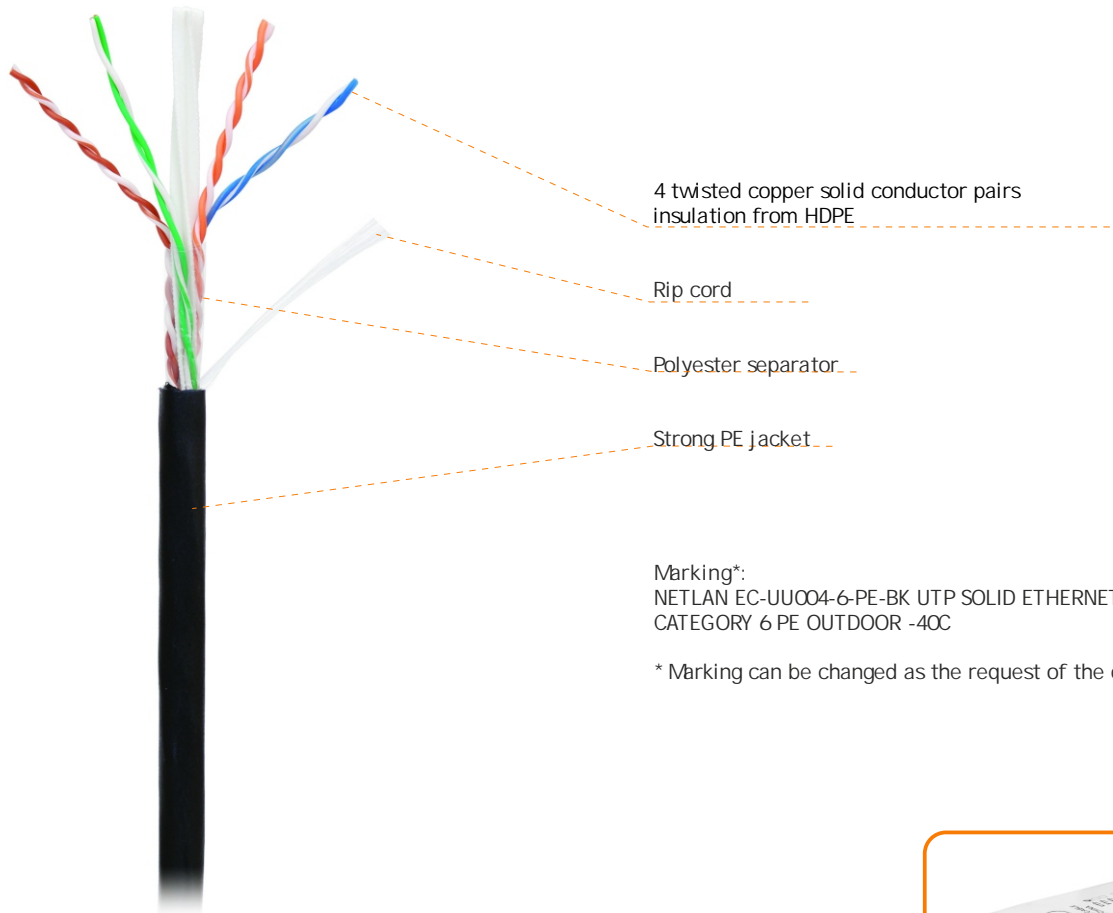
## EC-UU004-6-PE-BK NETLAN cable, UTP 4 pairs, Cat. 6, outdoor, PE -40C, solid, 250MHz, 305m

- ✓ Applications on 5Gbit/s speed
- ✓ Outdoor

Four-pairs lan cable 6 category is used for organizing high-speed cable segments with data transfer rates up to 5 Gbit/s. Also it can be used for transmitting analog information.

Unshielded cable EC-UU004-6-PE-BK has 4 pairs of twisted copper conductors, corresponds to 6 category and is intended for outdoor installation.

Shipped in cardboard boxes of 305 meters. For usability and transportation safety two individual boxes are merged in one transport cardboard box.



EC-UU004-6-PE-BK

Marking\*:  
NETLAN EC-UU004-6-PE-BK UTP SOLID ETHERNET LAN CABLE 4P  
CATEGORY 6 PE OUTDOOR -40C

\* Marking can be changed as the request of the customer

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-UU004-6-PE-BK
Category	6
Bandwidth, MHz	250
Construction	U/UTP
Number of twisted pairs	4
Conductors material	Bare copper
Conductors type	Solid
Conductors diameter, mm	0.505±0.005
Conductors insulation material	HDPE
Conductors insulation thickness, mm	0.20±0.02
Conductors insulation outer diameter, mm	0.92±0.03
Outer jacket material	PE
Usage	Outdoor
Jacket thickness, mm	0.5±0.05
Jacket outer diameter,	5.8±0.2
Jacket color	Black
Protective film	Yes, PET-tape
Separation	Yes, polyester
Rip cord	Yes
Mass density per unit length, kg/km	36.8
Bending radius without load, D	8
Bending radius with load, D	4
Tensile strength, H	80
Burst strength, H	400
Impedance, Ohm	100±15
Max. conductor resistance (DC), /km	93
Standard compliance	Meets the standards requirements: ISO/IEC 11801, EN 50173 and TIA/EIA-568
Application supporters	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 2.5GBASE-T, 5GBASE-T, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR4, TR-16 Active, TR-16 Passive
Temperature ranges °C	Storage from -40 to +60. Installation from -10 to +50. Exploitation from -40 to +60
Length, m	305
Package	Individual - cardboard box / transport cardboard box (2 individual boxes)
Package size (individual/transport, HxWxD), mm	
Warranty	1 year

## ORDERING TABLE

P/N	Category	Construction	Usage	Jacket color	Length, m	Volume, m3	Mass, kg
EC-UU004-6-PE-BK	6	U/UTP	Outdoor	Black	305	0.0031 / 0.072	10.1 / 21.7