

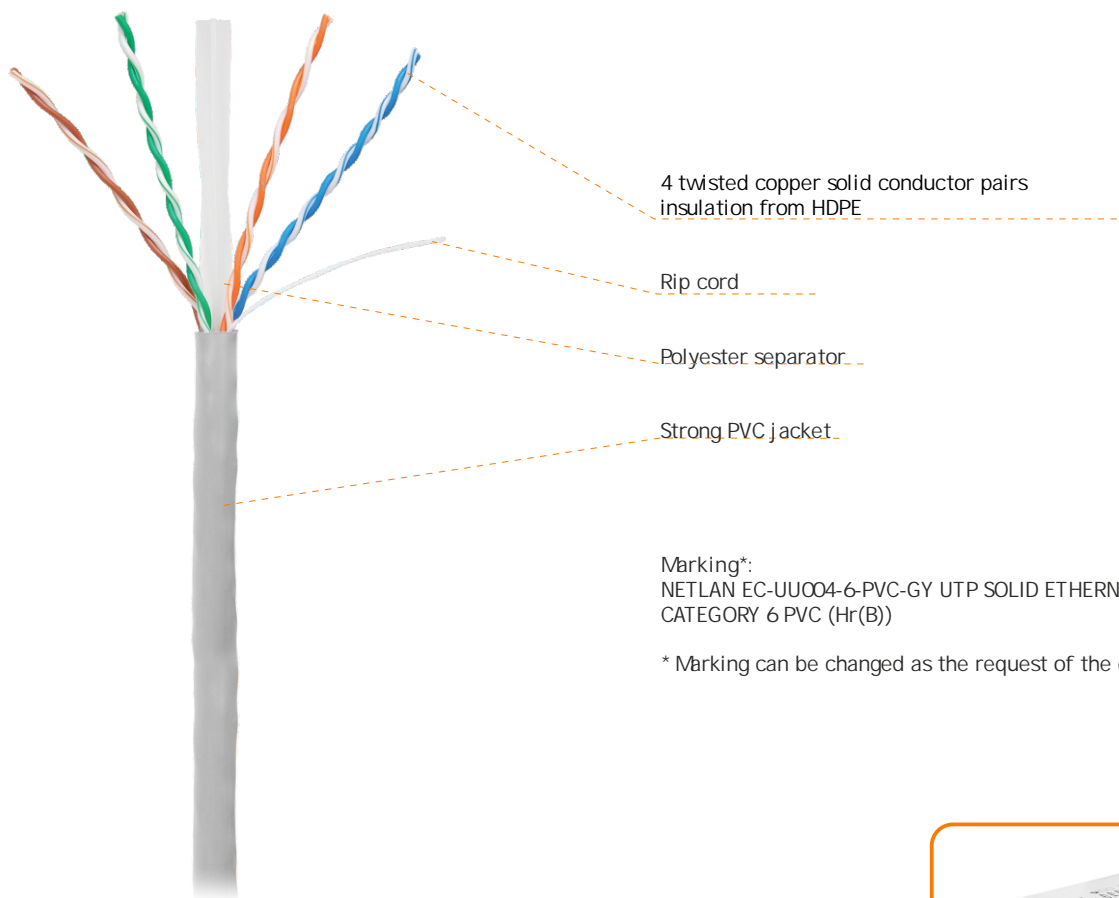
## EC-UU004-6-PVC-GY NETLAN cable, UTP 4 pairs, Cat. 6, indoor, PVC, solid, 250MHz, 305m

- ✓ Applications on 1Gbit/s speed
- ✓ Indoor

Four-pairs lan cable 6 category is used for organizing high-speed cable segments with data transfer rates up to 1Gbit/s. Also it can be used for transmitting analog information.

Cable EC-UU004-6-PVC-GY have a 4 pairs twisted copper conductors, unshielded, corresponds to 6 category and is intended for indoor installation.

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



4 twisted copper solid conductor pairs  
insulation from HDPE

Rip cord

Polyester separator

Strong PVC jacket

Marking\*:  
NETLAN EC-UU004-6-PVC-GY UTP SOLID ETHERNET LAN CABLE 4P  
CATEGORY 6 PVC (Hr(B))

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

EC-UU004-6-PVC-GY



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-PVC-GY
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	PVC
PR Class	Eca
Usage	Indoor
Jacket thickness, mm	0,5±0,05
Jacket outer diameter,	5,8±0,2
Jacket color	Grey
Protective film	-
Separation	Yes, polyester
Rip cord	Yes
Mass density per unit lenght, kg/km	29,3
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, 10GBASE-T, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive
Temperatures ranges °C	Storage from -20 to +60. Installation from 0 to +50. Exploitation from -20 to +60
Length, m	305
Package	Individual - cardboard box / transport cardboard box (2 individual boxes)
Package size (individual/transport, W x H x D), mm	205x390x390 / 430 410 410
Warranty	1 year

## ORDERING TABLE

P/N	Category	Construction	Usage	Jacket color	Lenght, m	Volume, m3	Mass, kg
EC-UU004-6-PVC-GY	6	U/UTP	Indoor	Grey	305		

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