

### Product's Highlights

- Outdoor PE Jacketed , 24AWG Bare Solid Copper, Unshielded Type
- Support upto 10/100/1000BaseT Gigabit Ethernet
- Compliance to IEEE 802.3, IEEE 802.3U, 100Vg-AnyLAN (IEEE 802.12), Token Ring (IEEE 802.5), TP-PMD (ANSI X3T9.5), ATM 155
- Widely use for Structure cabling, Networking, Security IP CCTV, IPTV, Telephone and etc



### Description

Netway N4PS2233U2 was double jacketed Category 5E UTP cable (Cat 5E) or 4 twisted pair cable for carrying signals, it was built using 24 AWG bare solid copper, HDPE insulated and comply to Categories 5e telecommunication standard. The cable standard provides performance of up to 250 MHz and is suitable for 10BASE-T, 100BASE-TX (Fast Ethernet), and 1000BASE-T (Gigabit Ethernet).

### Technical Specifications

Description						
Conductor	Solid Bare Copper					
Insulation	HDPE					
Twisted Pairs	4					
Inner Jacket / Outer Jacket	PVC / PE-Tape + LLDPE					
Physical Dimensions						
Core Dimension	0.51mm					
Shield	0.93mm					
Nominal (O.D)	5.4mm					
Mechanical Characteristics						
Operating Temperature Range	20°C To +75°C					
Max Recommended Pulling Tension	45 lbs					
Min Bend Radius (Install)	3 inch					
Electrical Characteristics						
Impedance (Ohms)	100ohms $\pm$ 15% @ 1.0-100 Mhz					
Delay Skew (ns/100m)	$\leq$ 45 @ 1.0-350 Mhz					
Pair to Ground Capacitance Unbalance (pF/100m)	$\leq$ 330					
Max Conductor DC Resistance 20°C (ohms/KM)	93.8					
Resistance Unbalance (%)	$\leq$ 5					
Attenuation						
Frequency (MHZ)	Impedance $\Omega$	Return Loss (Db)	Attenuation (dB/100m)	Next (dB)	Elfext (dB)	Psnext (dB)
0.772	100 $\pm$ 15	19.4	1.8	67	64	66
1	100 $\pm$ 15	20	2	65.3	62.3	63.8
4	100 $\pm$ 15	23	4.1	56.3	53.3	51.7
8	100 $\pm$ 15	24.5	5.8	51.8	48.8	45.7
10	100 $\pm$ 15	25	6.5	50.3	47.3	43.8
16	100 $\pm$ 15	25	8.2	47.3	44.3	39.7
20	100 $\pm$ 15	25	9.3	45.8	42.8	37.7
25	100 $\pm$ 15	24.3	10.4	44.3	41.3	35.8
31.3	100 $\pm$ 15	23.6	11.7	42.9	39.9	33.9
62.5	100 $\pm$ 15	21.5	17	38.4	35.4	27.8
100	100 $\pm$ 15	20.1	22	35.3	32.2	23.6

Certified Standard: UL444, TIA/EIA 568B, ISO/IEC 11801, YD/T1019-2001

### Applications

- Structure Cabling, Networking
- Security IP CCTV, Access, Telephone and etc

### Ordering Information

Outdoor PE Jacketed 4 Pairs CAT5e UTP Cable, Double Jacketed, 305 meters per drum

**Order Info: NETWAY N4PS2233U2**

### Other Related Product

Indoor 4 Pairs CAT5e Solid Copper UTP Cable, 305 meters per drum

**Order Info: NETWAY N4PS2037A**

Indoor 4 Pairs CAT6 Solid Copper UTP Cable, 305 meters per drum

**Order Info: NETWAY N4PS2037B**

Outdoor PE Jacketed 4 Pairs CAT6 Solid Copper UTP Cable, Double Jacketed, 305 meters per drum

**Order Info: NETWAY N4PS2037U2**

CAT. 5E keystone Modular Jack

**Order Info: NETWAY NV42007A**

12 ports CAT5E UTP Patch Panel, 110 Block IDC, 10"

**Order Info: NETWAY N2106A**

24 ports blank panel with rear cable management

**Order Info: NETWAY NV42040A**

CAT5E UTP Flat cable Patch Cord, Multi-Color and Length (Factory Terminated)

**Order Info: NETWAY N2317A-(xx)-(yy)**

xx: Color of Jacket      GY = Gray      WH = White  
yy: Cable length      05= 5 meter      10 = 1 meter