



Product's Highlights

- Outdoor PE Jacketed , 23AWG Bare Solid Copper, Unshielded Type
- Support up to 10/100/1000BaseT Gigabit Ethernet
- Voice, Fast Ethernet (IEEE 802.3u), 100Vg-AnyLAN (IEEE 802.12), Token Ring (IEEE 802.5), TP-PMD (ANSI X3T9.5), 100Base-T Ethernet (IEEE 802.5), 155/622 Mbps 1.2/2.4 Gbps ATM, 1000Base-T Ethernet and 550 Mhz Broadband Video
- Widely use for Structure cabling, Networking, Security IP CCTV, IPTV, Telephone and etc

Description

Netway N4PS2037U2 was double jacketed Category 6 UTP cable (Cat 6) or 4 twisted pair cable for carrying signals, it was built using 23 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 | | | |
|--|---------------------------|-----------------|-----------------------|
| Center Conductor | 0.573mm BC | | |
| Insulation | 0.953mm PE | | |
| Separator / Ripcord | YES | | |
| Inner Jacket / Outer Jacket | PVC / PE-Tape + LLDPE | | |
| Physical Dimensions | | | |
| PVC Jacket (O.D) | 6.0mm (Inner Jacket) | | |
| HDPE Jacket (O.D) | 6.8mm (Outer Jacket) | | |
| Twisted Pairs | 4 | | |
| Mechanical Characteristics | | | |
| Operating Temperature Range | 20°C To +75°C | | |
| Max Recommended Pulling Tension | 45 lbs | | |
| Min Bend Radius (Install) | 0.25 inch | | |
| Electrical Characteristics | | | |
| Impedance (Ohms) | 1.0 - 100Mhz / 100Ω ± 15% | | |
| | 100 - 200Mhz / 100Ω ± 22% | | |
| | 200 - 300Mhz / 100Ω ± 32% | | |
| Max Conductor DC Resistance 20°C (ohms/KM) | 9.389Ω/100m | | |
| Capacitance | 15.5 pF/ft | | |
| Velocity of Propagation | 67% | | |
| Attenuation | | | |
| Frequency (MHz) | Attenuation (dB/100M) | Frequency (MHz) | Attenuation (dB/100M) |
| 1 | 2 | 31.25 | 10.3 |
| 4 | 4 | 62.5 | 14.8 |
| 8 | 5.2 | 100 | 19 |
| 10 | 5.8 | 155 | 24.1 |
| 16 | 7.3 | 200 | 27.7 |
| 20 | 8.2 | 250 | 31.3 |
| 25 | 9.2 | 350 | 37.8 |

Applications

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

Ordering Information

Outdoor PE Jacketed 4 Pairs CAT6 Solid Copper UTP Cable, Double Jacketed, 305 meters per drum
Order Info: NETWAY N4PS2037U2

Other Related Product

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

Order Info: NETWAY N4PS2037A

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

Order Info: NETWAY N4PS2233U2

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

Order Info: NETWAY N4PS2037B

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