



Product's Highlights

- Indoor, 24AWG Bare Solid Copper, Unshielded Type
- Support up to 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 CCTV, IPTV, Telephone and etc

Description

Netway N4PS2037A was Category 5 cable (Cat 5) 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 100 MHz and is suitable for 10BASE-T, 100BASE-TX (Fast Ethernet), and 1000BASE-T (Gigabit Ethernet).

Technical Specifications

Description			
Conductor	24 AWG Bare Solid Copper		
Insulation	HDPE		
Ripcord	Under Jacket (for bare solid copper)		
Jacket	FRPVC		
Telecommunications Standards	Category 5e - TIA 568.C.2		
Physical Dimensions			
Outer Jacket Diameter	4.826mm Nominal		
Max Recommended Pulling Tension	35 lb		
Min Bend Radius (Install)	1.9 inch / 48.26mm		
Mechanical Characteristics			
Storage Temperature Range	-20°C To +75°C		
Installation Temperature Range	0°C To +60°C		
Operating Temperature Range	-20°C To +60°C		
Electrical Characteristics			
Impedance	100+/- 15 ohms		
Mutual Capacitance	Max nf / 1000ft: 17.1		
DC Resistance	Max Ohms / 1000ft: 28.6		
Propagation Delay Skew	25nS/100 Max		
Normal Velocity of Propagation	Non Plenum Insulated 66%		
Attenuation			
Frequency (MHz)	Attenuation (Solid) dB/100M	PS (Power Sum) NEXT dB/100M	ACR (Solid) dB/100M
1	2	62.3	60.3
4	4	53.3	49.3
10	6.5	47.3	40.8
24	10.4	41.3	30.9
31.25	11.7	39.9	28.2
62.5	17	35.4	18.4
100	22	32.3	10.3
120	24.3	31.1	6.8
130	25.5	30.6	5.1
140	26.5	30.1	3.6
150	27.6	29.7	2.1
160	28.6	29.3	0.7
165	29.1	29.1	0

Applications

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

Ordering Information

Indoor Type 4 Pairs CAT5e Solid Copper UTP Cable, 305 meters per drum
Order Info: NETWAY N4PS2037A

Other Related Product

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