PRIORITY WIRE & CABLE, INC.

ENHANCED CATEGORY 5E UNSHIELDED TWISTED PAIR (UTP)

Non-Plenum/Plenum 350 MHz

Applications:
- 100 Mbps TPDDI
- IEEE 802.5
- 155 Mbps ATM
- ISDN
- IEEE 802.3
- Voice

Specifications: • TIA/EIA-568-A • ISO/IEC - 11801

- Standard Length: 1000ft. RLS • Color Code: See Next Page
- Products are UL Listed or ETL Verified to Category 5 specifications

NON-PLENUM **Flame Rating: CMR, PCC FT4** **Description: 4 Pair 24 AWG Solid BC, PE Insulation**					
Catalog No.	No. of Pairs	Diameter		Weight	
		Inches	mm	lb/kft.	Kg/km
P01E6	4	0.187	4.62	22	33
PLENUM **Flame Rating: CMP, PCC FT-6** **Description: 4 Pair 24 AWG Solid BC, FEP Insulation**					
Catalog No.	No. of Pairs	Diameter		Weight	
		Inches	mm	lb/kft.	Kg/km
P02E6	4	0.165	4.19	20	30

PERFORMANCE		
Transmission Characteristics	Non-Plenum UTP	Plenum UTP
Mutual Capacitance, nom. Nf/100 m	4.4	4.4
DC Resistance, max. Ohms/100 m	9.38	9.38
Nom. Velocity of Propagation %	70	72

Frequency MHz	ACR min.	Characteristic Impedance Ω	SRL (dB)	Attenuation dB/100 m max.	Worst Pr. NEXT min. (dB)	PS-NEXT min. (dB)
1.0	66	100 ± 15%	23.0	2.0	68	63
4.0	55	100 ± 15%	23.0	4.1	59	54
10.0	47	100 ± 15%	23.0	6.5	53	47
16.0	42	100 ± 15%	23.0	8.2	50	45
20.0	40	100 ± 15%	23.0	9.3	48	43
31.25	35	100 ± 15%	21.9	11.7	45	40
62.5	25	100 ± 15%	20.2	17.0	41	36
100.0	18	100 ± 15%	19.1	22.0	38	33
155	10	100 ± 15%	18.0	28.1	35	30
200	--	100 ± 15%	17.4	32.4	33	27
300	--	100 ± 15%	16.4	41.0	31	26
500	--	100 ± 15%	16.0	44.9	30	25

* Available In Different Color

1-800-945-5542

© Priority Wire & Cable, Inc. Little Rock, AR, 2000 PW 306/00