

**Little Rock**  
800-945-5542

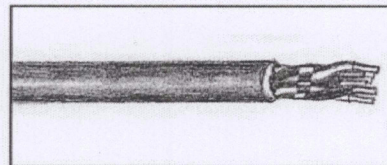
**Virginia Beach**  
757-361-0207

**Baton Rouge**  
888-754-5707

**Las Vegas**  
702-696-0001

**Houston**  
888-388-6280

**Kentucky**  
859-727-6100



www.prioritywire.com

## **CATEGORY 6e UNSHIELDED TWISTED PAIR NON-PLENUM/PLENUM 550 Mhz**

**Features:** Meets TIS/ETA 568-B.2-1 Specifications • Sequential Foot markings

**Applications:** • 10 Base-T Ethernet • ATM and Token Ring

Color Code Chart page E-9

### **NON-PLENUM**

Flame Rating: CMR

Description: Conductor: 23 AWG Solid Annealed Bare Copper • Insulation: Thermoplastic • Tape Separator • Jacket: Flame Retardant PVC

| Catalog No. | No. of Pairs | Diameter |     | Weight  |       |
|-------------|--------------|----------|-----|---------|-------|
|             |              | Inches   | Mm  | Lb/kft. | Kg/km |
| P01E10      | 4            | 0.22     | 5.6 | 24      | 36    |

### **PLENUM**

Flame Rating: CMP

Description: Conductor: 23 AWG Solid Annealed Bare Copper • Insulation: Thermoplastic • Tape Separator • Jacket: Flame Retardant, Low Smoke

| Catalog No. | No. of Pairs | Diameter |     | Weight  |       |
|-------------|--------------|----------|-----|---------|-------|
|             |              | Inches   | Mm  | Lb/kft. | Kg/km |
| P02E10      | 4            | 0.20     | 5.1 | 25      | 37    |

### **ELECTRICAL**

| Frequency MHz | Max Attenuation (dB/100m) i) 20°C<br>TIA/EIA 568-B.2-1<br>Specified Maximum | NEXT (dB/100m)<br>TIA/EIA 568-B.2-1<br>Specified Minimum | ACR (dB/100m)<br>TIA/EIA 568-B.2-1<br>Calculated Minimum | PS-NEXT (dB/100m)<br>TIA/EIA 568-B.2-1<br>Specified Minimum |
|---------------|-----------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|
| 1             | 2.0                                                                         | 74.3                                                     | 72.3                                                     | 72.3                                                        |
| 4             | 3.8                                                                         | 65.3                                                     | 61.5                                                     | 63.3                                                        |
| 10            | 6.0                                                                         | 59.3                                                     | 53.3                                                     | 57.3                                                        |
| 16            | 7.6                                                                         | 56.2                                                     | 48.6                                                     | 54.2                                                        |
| 20            | 8.5                                                                         | 54.8                                                     | 46.3                                                     | 52.8                                                        |
| 25            | 9.5                                                                         | 53.3                                                     | 43.8                                                     | 51.3                                                        |
| 31.25         | 10.7                                                                        | 51.9                                                     | 41.2                                                     | 49.9                                                        |
| 62.5          | 15.4                                                                        | 47.4                                                     | 32.0                                                     | 45.4                                                        |
| 100           | 19.8                                                                        | 44.3                                                     | 24.5                                                     | 42.3                                                        |
| 200           | 29.0                                                                        | 39.8                                                     | 10.8                                                     | 37.8                                                        |
| 250           | 32.8                                                                        | 38.3                                                     | 5.5                                                      | 36.3                                                        |

Standards Compliance:

UL444, UL or ETL Listed CMP(NFPA 262), UL or ETL Listed CMR (UL 1666) m ISO/IEC11801, ANSI/TIA/EIA568-B.2-1, Verified to category6

**1-800-945-5542**

© Priority Wire & Cable, Inc. Little Rock, AR, 2003 PWC08/2005