

Technical Data Sheet Fire Alarm Cables

WEST PENN WIRE



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|---------------------|--|
| PART NUMBER: | 60991B |
| DESCRIPTION: | 16/2 Solid bare copper conductors, unshielded with an overall jacket. |
| NEC RATING: | FPLP, NEC Article 760 |
| APPROVALS: | (UL) Listed |
| APPLICATION: | Indoor within ducts, plenums, and other spaces used for environmental air for (Audio Circuits, Control Circuits, Initiating Circuits, Notification Circuits) |

Construction Parameters:

| | |
|--------------------------|----------------------|
| Conductor | 16 AWG Bare Copper |
| Stranding | Solid |
| Insulation Material | PVC |
| Insulation Thickness | 0.008" Nom. |
| Number of Conductors | 2 |
| Shield | None |
| Drain | None |
| Jacket Material | PVC |
| Jacket Thickness | 0.015" Nom. |
| Overall Cable Diameter | 0.161" Nom. |
| Approximate Cable Weight | 25 Lbs/1M' Nom. |
| Flame Rating | NFPA- 262 Flame Test |

Electrical & Environmental Properties:

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|--|----------------------------------|
| Temperature Rating | -10deg C to 60deg C |
| Operating Voltage | 300 V RMS |
| Max.Capacitance Between Conductors @ 1 KHz | 32 pf/ft Nom. |
| DC Resistance per Conductor @ 20deg C | 4.1 Ohms/1M' Nom. |
| Insulation Colors | Black, Red |
| Jacket Color | Red, Blue, Orange, White, Yellow |
| RoHS Compliant | Yes |

Mechanical Properties:

| | |
|-------------------------------|-----------|
| Max. Recommended Pull Tension | 62.4 lbs. |
| Min. Bend Radius (Install) | 1.6" |

Specification Issue Date: 7/06

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Standard Lengths are 1000ft.
The Jacket is sequentially footmarked.
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