

Fire Protective Signaling Cable Unshielded



Description:

- ASTM bare copper
- PVC insulation
- Short overall twist lengths (six twists per foot)
- Polyester binders as required
- Overall 75° C PVC jacket
- Standard spool size 1000 feet

Rating:

- UL listed NEC type FPLR
- Constructed in accordance with UL Standard 1424
- Complies with UL 1666 Vertical Shaft (riser) Flame Test
- Temperature range: -20° C to 75° C dry locations
- Meets 300 volt requirement as specified in Section 760-51 (c) of the NEC

Applications

Indoor (non-conduit per NEC) Data Grade

Fire Alarm Cable for:

- Audio Circuits
- Control Circuits
- Initiating Circuits
- Notification Circuits

Color Code:

Conductors: 1. Black, 2. Red

Jacket: Red

| Mechanical Characteristics | |
|-----------------------------------|------------------|
| Number of Pairs | 1 |
| AWG Size | 12 |
| Stranding | Solid |
| Nom. Insulation Thickness | .012 (.30mm) |
| Nom. Jacket Thickness | .025 (.64mm) |
| Nom. O.D. | .235 (5.97mm) |

| Electrical Characteristics Nominal | |
|---|---------------------|
| Capacitance @ 1 KHZ | 45 pf/ft* |
| | 148 pf/M* |
| Conductor D.C.R. (Resistance) @ 20° C | 1.8 Ω per 1000 feet |

*Nominal capacitance between conductors.

CAUTION: Dry locations only. The electronic characteristics of this cable may change due to excessive tension, crushing, and application of pulling compounds during installation.

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