



VERTICAL CABLE

DESCRIPTION

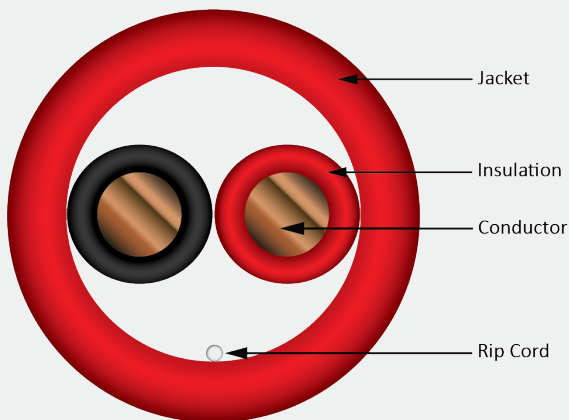
**Fire Alarm Cable, 18/2
Solid Bare Copper, FPLP (Plenum)
Unshielded**

FEATURES

- FPLP (Power-Limited Fire Alarm Plenum Cable)
- Fire protective signal circuit
- Solid Bare Copper Conductor
- ETL Listed, RoHS Compliant
- Available colors: Red, Yellow, Blue, Green
- 1000 Ft. Spool, or Reel-in-Box (red color only)
- Weights: Spool - 18 lbs / Reel-in-Box - 20 lbs

APPLICATIONS

- Smoke alarms and detectors
- Pull boxes
- Burglar alarms
- Addressable fire alarm systems



FIRE ALARM CABLE

18 AWG 2 CONDUCTOR

PLENUM-RATED - UNSHIELDED

216-182/P SERIES

Part Number	Description
216-182/P/RD	18/2 Unshielded Plenum (FPLP), 1000 ft spool (Red)
216-182/P/RB/RD	18/2 Unshielded Plenum (FPLP), 1000 ft Reel-In-Box (Red)
216-182/P/YL	18/2 Unshielded Plenum (FPLP), 1000 ft spool (Yellow)
216-182/P/BL	18/2 Unshielded Plenum (FPLP), 1000 ft spool (Blue)
216-182/P/GR	18/2 Unshielded Plenum (FPLP), 1000 ft spool (Green)

CONDUCTOR

Material 18 AWG Solid Bare Copper
Conductor Construction 0.04 in. (1.02±0.01 mm)
Conductors 2 Conductor

INSULATION

Material Polyvinyl Chloride (PVC)
Diameter 0.06 in. (1.50±0.1 mm)
Average Thickness 0.009 in. (0.22 mm)
Min. Thickness 0.007 in. (0.18 mm)
Colors Red, Black

JACKET

Material Low Smoke PVC
Overall Diameter 0.15 in. Nom. (3.9±0.2 mm)
Average Thickness 0.015 in. (0.38 mm)
Min. Thickness 0.012 in. (0.30 mm)
Color Multiple colors (check availability)
Polyester Rip Cord

RIP CORD

ELECTRICAL & PHYSICAL PROPERTIES

Operating Temperature Rating -20°C to +75°C
Operating Voltage Rating 300 V RMS (not for power purposes)
DC Resistance per conductor @ 20°C ≤21.4 Ω/KM

RATINGS/APPROVALS

NFPA 262 (Flame test), NEC Article 760, UL Subject 1424, Type FPLP, ETL Listed, RoHS Compliant

JACKET MARKING

18AWG 2C UNSHIELDED PLENUM FIRE ALARM CABLE (ETL)us TYPE FPLP 5024318 XXXXXX PO#XXXXX 0002FT...1000FT

PHYSICAL PROPERTIES

Spool Dimensions:

Width 10 in. (254 mm)
Depth 10 in. (254 mm)
Height 7 in. (177.8 mm)
Weight: 18 lbs

Reel-in-Box Dimensions:

Width 8.5 in. (215.9 mm)
Depth 13 in. (330.2 mm)
Height 13 in. (330.2 mm)
Weight: 20 lbs

Florida (HQ)
800-749-2447

California
951-696-7772

New York
845-391-8318

Texas
713-322-7242

verticalcable.com

This specification sheet is subject to change without notice.



RoHS



Intertek

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