

# 18 AWG 2 CONDUCTOR FPLP (PLENUM) - UNSHIELDED



**216-182/P/BL (blue)**  
**216-182/P/RD (red)**  
**216-182/P/YL (yellow)**  
**216-182/P/GR (green)**  
**216-182/P/WH (white)**

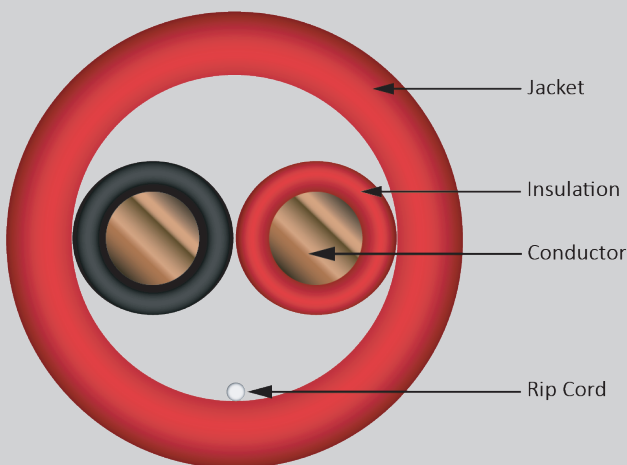
## DESCRIPTION

**Fire Alarm Cable, 18 AWG 2 CONDUCTOR  
Solid Bare Copper, FPLP (PLENUM)  
Unshielded**

## FEATURES

- **FPLP (Power-Limited Fire Alarm Plenum Cable)**
- **Fire protective signal circuit**
- **Solid Bare Copper Conductors**
- **ETL Listed, RoHS Compliant**
- **1000 ft Spool**

**Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems**



### 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. / 3.8±0.2 mm
Average Thickness	0.015 in. / 0.38 mm
Min. Thickness	0.012 in. / 0.30 mm
Color	Multiple colors (check availability)

### Rip Cord

Polyester 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

### Flame Test

NFPA 262

### Ratings/Approvals

NEC Article 760, UL Subject 1424, Type FPLP, ETL Listed, RoHS Compliant

### Jacket Print

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

**VERTICAL CABLE**

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Specs subject to change without notice.

It is the sole responsibility of the user to have the most current specs.