

# 16 AWG 2 CONDUCTOR FPLP (PLENUM) - UNSHIELDED



**216-162/P/BL (blue)**  
**216-162/P/RD (red)**  
**216-162/P/YL (yellow)**  
**216-162/P/BK (black)**  
**216-162/P/OR (orange)**  
**216-162/P/WH (white)**

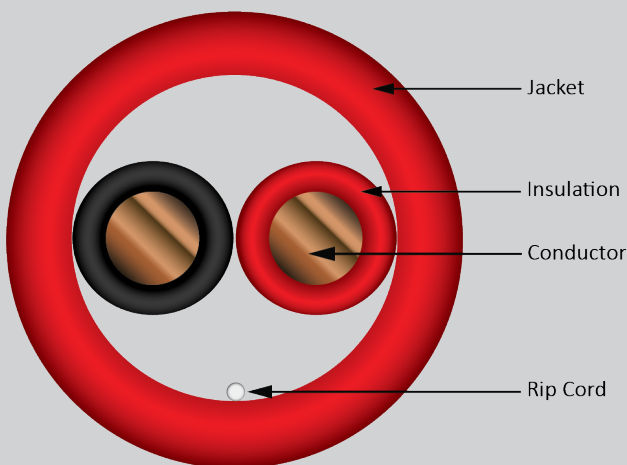
## DESCRIPTION

Fire Alarm Cable, 16 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	16 AWG Solid Bare Copper
Conductor Construction	0.05 in / 1.29±0.01 mm
Conductors	2 Conductor

### Insulation

Material	Polyvinyl Chloride (PVC)
Diameter	0.07 in / 1.75±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	0.17 in. Nom. / 4.3±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	≤13.5 Ω/KM

### Flame Test

NFPA 262

### Ratings/Approvals

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

### Jacket Print

16AWG 2C UNSHIELDED PLENUM FIRE ALARM CABLE (ETL)us TYPE FPLP 5024318 XXXXXX PO#XXXXX 0002FT...1000FT

**VERTICAL CABLE**

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Rev. 09/2022

Specs subject to change without notice.

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