

18 AWG 2 CONDUCTOR FPLP (PLENUM) - UNSHIELDED



216-182/P/BL (blue)
216-182/P/RD (red)
216-182/P/YL (yellow)

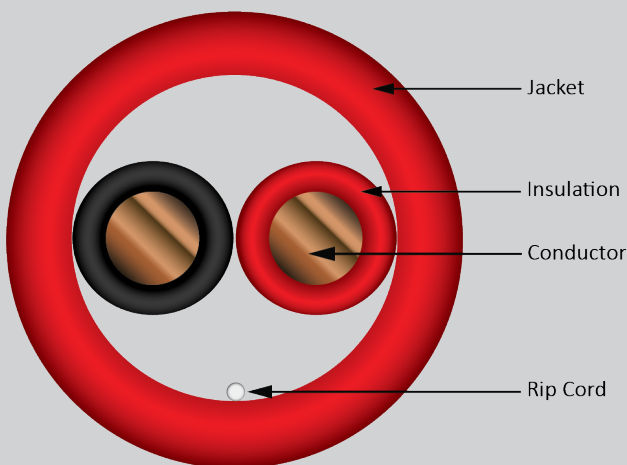
DESCRIPTION

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

951.696.7772 California

800.749.2447 Florida

845.391.8318 New York



www.verticalcable.com

Rev. 09/2022

Specs subject to change without notice.

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