

16 AWG 2 CONDUCTOR FPLP (PLENUM) SHIELDED



216-162/S/P/YL (yellow)
216-162/S/P/BL (blue)
216-162/S/P/RD (red)
216-162/S/P/WH (white)
216-162/S/P/GR (green)

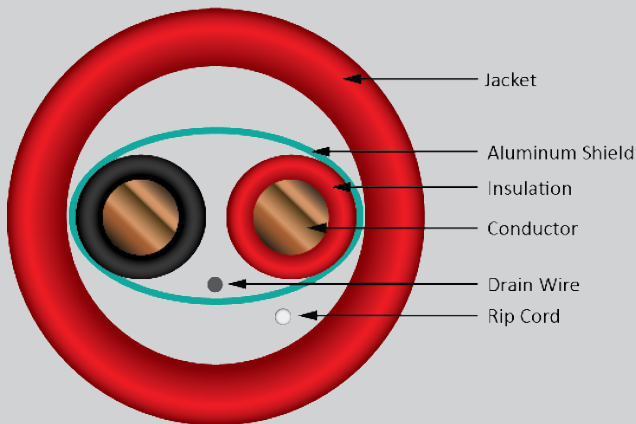
DESCRIPTION

**Fire Alarm Cable, 16 AWG 2 CONDUCTOR
Solid Bare Copper, FPLP (Plenum)
with an Overall Shield**

FEATURES

- FPLP (Power-Limited Fire Alarm Plenum Cable)
- Fire protective signal circuit
- Solid Bare Copper Conductors
- Shielded for protection against EMI/RFI
- 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

Drain Wire

Drain wire material	Tinned Copper (TC)
Drain wire size	0.015 in / 0.38±0.01 mm

Shield

Aluminum

Jacket

Material	Polyvinyl Chloride (PVC)
Overall Diameter	0.18 in. Nom. / 4.5±0.2 mm
Average Thickness	0.016 in. / 0.40 mm
Min. Thickness	0.014 in. / 0.35 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	≤13.5Ω/KM
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Ratings/Approvals

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

Jacket Print

16AWG 2C SHIELDED 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



verticalcable.com

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Specs subject to change without notice.

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