

18 AWG 2 CONDUCTOR FPLR (RISER) - UNSHIELDED



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

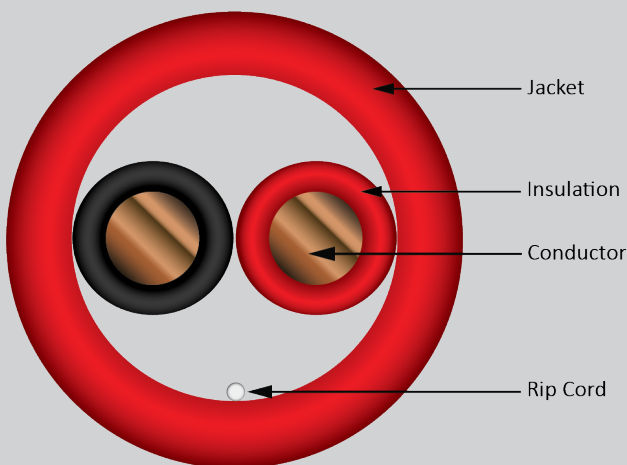
DESCRIPTION

Fire Alarm Cable, 18 AWG 2 CONDUCTOR
Solid Bare Copper, FPLR (RISER)
Unshielded

FEATURES

- FPLR (Power-Limited Fire Alarm Riser 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. / 3.9±0.2 mm
Average Thickness 0.017 in. / 0.43 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 ≤21.4 Ω/KM

Ratings/Approvals

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

Jacket Print

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

VERTICAL CABLE

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www.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.