

# 16 AWG 4 CONDUCTOR FPLR (RISER) SHIELDED



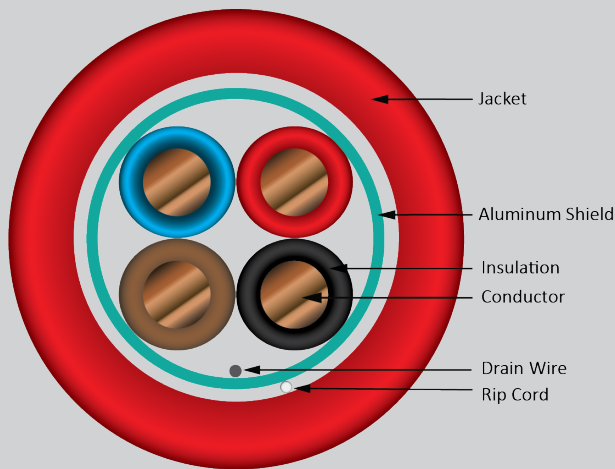
## DESCRIPTION

Fire Alarm Cable, 16 AWG 4 CONDUCTOR  
Solid Bare Copper, FPLR (Riser)  
with an Overall Shield

## FEATURES

- FPLR (Power-Limited Fire Alarm Riser 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



## 216-164/S/R/RD (red)

### Conductor

Material	16 AWG Solid Bare Copper
Conductor Construction	0.05 in / 1.29±0.01 mm
Conductors	4 Conductor

### Insulation

Material	Polyvinyl Chloride (PVC)
Diameter	0.069 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	0.2 in. Nom. / 5.2±0.2 mm
Average Thickness	0.016 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	≤13.5Ω/KM

### Ratings/Approvals

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

### Jacket Print

16AWG 4C SHIELDED RISER FIRE ALARM CABLE (ETL)us TYPE FPLR 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.