

# 18AWG 2 CONDUCTOR FIRE ALARM CABLE (FPLR-RISER) SHIELDED

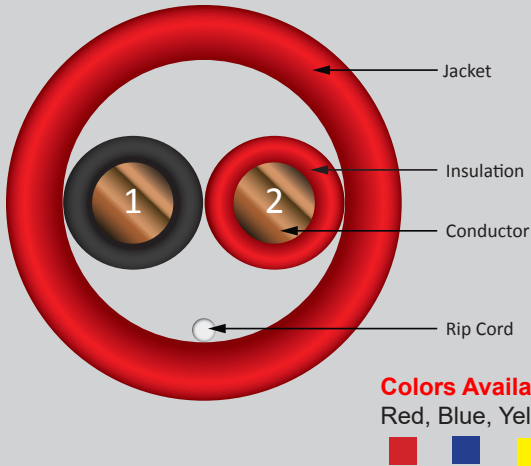


## DESCRIPTION

**Fire Alarm Cable, 18/2, Solid, Shielded, FPLR (Riser), 1000ft Spool**

## FEATURES

- Fire Alarm Cable
- FPLR (Power-Limited Fire Alarm Riser Cable)
- Fire protective signal circuit
- Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems
- 18AWG 2 Conductor
- 100% Solid Bare Copper Conductors
- Shielded
- MADE IN USA
- ETL Listed, RoHS Compliant
- Spool Dimensions: 12"x5"
- 1000ft Spool



## SKU: 315-182/S/R Series

### Construction Parameters

Conductor	18AWG Solid Bare Copper
Stranding	Solid
Number of Conductors	2
Insulation	PVC 0.009 in. wall (0.02285 mm)
Rip cord	Polyester Rip Cord
Shield	Aluminum/Polyester (100% coverage)
Drain	24 AWG Tin Solid Copper
Jacket Material	PVC 0.015 in. wall thickness (0.381 mm)
Overall Cable Diameter	0.160" Nom. (4.06 mm)
Nominal Cable Weight	18 Lbs./1Mft
Flame Rating	NFPA 262 Steiner Tunnel Smoke and Flame Test

### Electrical & Environmental Properties:

Operating Temperature Rating	-20°C To +60°C
Operating Voltage Rating	300 V RMS
Standards	NEC Article 760, UL Subject 1424, Type FPLR.
Code & Listings	(ETL) US
Insulation Colors	Standard- Black & Red. (More colors available upon request.)

### Electrical Specifications:

DC Resistance per Conductor @ 20°C 6.4 Ohms/1M' Nom.

### Mechanical Properties:

Mechanical Properties Standard	UL 1424
Flame Test	NFPA 262
RoHS Compliant	Yes

### Jacket Print

18 AWG 2C SHIELDED RISER FIRE ALARM CABLE (ETL)us TYPE FPLR 4010346  
MADE IN USA [JULIAN DATE/YR] [LOT#] [XXXX FT]

### Colors Available

Red, Blue, Yellow



This cable does not comply with NYC LL5 (Local Law 5)



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Specs subject to change without notice.

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