# Fire Alarm FPLR Stranded Non-Shielded

300V, 75°C, Multi-Conductor, Unshielded, Stranded Copper as FPLR. Rated CMR/CL3R/FPLR CMG SUN RES FT4

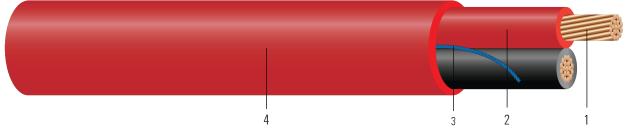


Image not to scale. See Table 1 for dimensions.

#### **CONSTRUCTION:**

- 1. **Conductor:** Stranded bare copper per ASTM B8
- 2. Insulation: Low Smoke Polyvinyl Chloride LS-PVC
- 3. Rip Cord: Rip cord for ease of jacket removal
- 4. Jacket: Low Smoke Polyvinyl Chloride LS-PVC, Color: RED

## **APPLICATIONS AND FEATURES:**

Fire protective signaling circuits. Also for smoke detectors, voice communications, audio control and initiating circuits. Article 760 of the NEC.

# **SPECIFICATIONS:**

- UL 1424 Listed FPLR
- UL 1424 Cables for Power-Limited Fire-Alarm Circuits
- NFPA 70 NFPA 101, NFPA 130, and NFPA 502
- UL 13 Power-Limited Circuit Cables
- UL 444 Communications Cables (22 AWG 16 AWG)
- RoHS-2 (European Directive 2011/65/EU)

## **SAMPLE PRINT LEGEND:**

XX AWG X/C E75610 c{UL}US CMR/CL3R/FPLR SUN RES -- CMG FT4 MADE IN USA ROHS-2 COMPLIANT -- {MM/DD/YY} {HH:MM} {SEQUENTIAL FOOTAGE MARKS} SEQ FEET





# Table 1 – Physical and Electrical Data

Stock Number	Cond. Size	Cond. Number	Cond. Strands	Diameter Over Cond.	Insulation Color	Insul. Thickness	Jacket Thickness	Approx. OD	Copper Weight	Approx. Weight	DC Resistance @ 25°C	AC Resistance @ 75°C	Min Bending Radius	Jacket Color
	AWG	No.	strands	inch		mil	mil	inch	lb / 1000ft	lb / 1000ft	Ω /1000ft	Ω /1000ft	inch	
14 AWG														
F60340-1	14	2	7	0.070	BK,RD	10	15	0.218	25	35	2.631	3.170	0.8	RD

All dimensions are nominal and subject to normal manufacturing tolerances



<sup>♦</sup> Cable marked with this symbol is a standard stock item