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## Fire Alarm Cable Shielded Specification Sheet

**Product Construction****Conductor:**

Annealed Solid bare copper

**Insulation:**

PVC  
Color code: see chart below

**Shield:**

Aluminum foil  
Stranded tinned copper drain wire

**Jacket:**

Red PVC  
Suitable for use from -20°C to +75°C  
Every 2 feet sequential marking  
Include ripcord

**Applications:**

Wiring of fire alarms  
Smoke detectors  
Voice communications  
Burglar alarms  
Fire protective circuits  
Suggested voltage rating: 300V

**Compliances:**

UL type FPLR

**Color Code Chart**

No. of Cond.	Color
1	Black
2	Red
3	Brown
4	Blue

Part No.	Description	NO.of Cond.	AWG Size	Nom. Insulation Dia.mm	Nom. Jacket Dia. Mm
FPLR-162000S	Fire Alarm 16/2 1000ft SHIELDED UL FPLR Red	2	16	1.8	4.6

**Cable printing:**

Fire Alarm Cable FPLR-162000S 16AWG/2C (UL) E362025 FPLR SUN RES (quality tracking NO) 002FT—\*\*\*\*FT

**Package:**

easy pull box( reel in box )