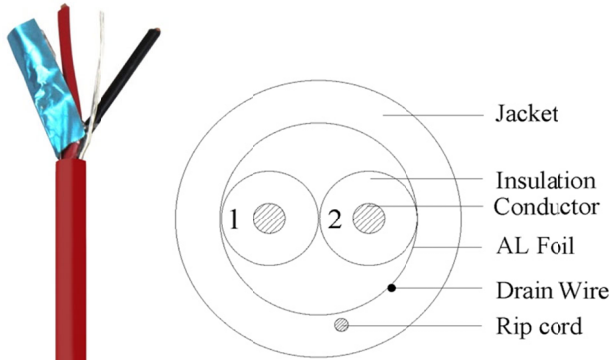


# Fire Alarm FPLR Cable

## 18AWG/2C Red Solid Shielded

### Cable Detail



### Approval



### Physical Characteristics

Conductor	Solid B.C.
AWG	18
Conductor Diameter	1.02 (mm)
Insulation Material	PVC
Average Thickness	0.265 (mm)
Min. Point Thickness	0.240 (mm)
Diameter	1.55 (±0.05mm)
Drain Wire (Stranded TC) Dia.	7/0.25 (±0.003mm)
Al Foil Shield	YES (mm)
Assembly Diameter	3.15 (±0.1mm)
Jacket Material	PVC
Average Thickness	0.45 (mm)
Min. Point Thickness	0.40 (mm)
Diameter	4.10 (±0.1mm)
Rip Cord	Per request
Nominal Weight	21 (pounds)
Rated Temperature	75 (°C)

### Mechanical Characteristics

Test Object	Jacket
Test Material	PVC
Before Tensile Strength	≥13.8 (Mpa)
Aging Elongation	≥100 (%)
Aging Condition	100x168 (°Cxhrs)
Before Tensile Strength	≥85% of unaged (Mpa)
Aging Elongation	≥50% of unaged (%)
Cold Bend (-20±2°Cx4hrs)	No Crack

### Colors

- Insulation Color  
Black / Red
- Jacket Color  
Red

### Package

1000FT / REEL

### Cable Marking

EXXXXX 18AWG 2/C SHIELDED (UL) FPLR DEVICE/ZONE  
A B C D E F 1 2 3 4 5 6 7 8 RoHS \*\*\*\*FT