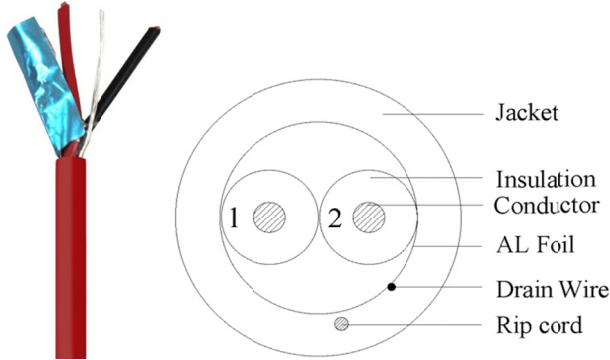


# Fire Alarm Cable FPLR 14AWG/2C Red Solid Shielded

## Cable Detail



## Approval



## Physical Characteristics

Conductor	Solid B.C.
AWG	14
Conductor Diameter	1.62 (mm)
<b>Insulation Material</b>	<b>PVC</b>
Average Thickness	0.315 (mm)
Min. Point Thickness	0.290 (mm)
Diameter	2.25 (±0.05mm)
Drain Wire (Stranded TC) Dia.	7/0.25 (±0.003mm)
Al Foil Shield	YES (mm)
<b>Assembly Diameter</b>	<b>4.55 (±0.1mm)</b>
<b>Jacket Material</b>	<b>PVC</b>
Average Thickness	0.45 (mm)
Min. Point Thickness	0.40 (mm)
Diameter	5.60 (±0.1mm)
Rip Cord	Per request
<b>Nominal Weight</b>	<b>43 (pounds)</b>
<b>Rated Temperature</b>	<b>75 (°C)</b>

## Mechanical Characteristics

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

## Colors

- Insulation Color  
Black / Red
- Jacket Color  
Red

## Package

1000FT / REEL

## Cable Marking

EXXXXX 14AWG 2/C SHIELDED (UL) FPLR DEVICE/ZONE  
A B C D E F 1 2 3 4 5 6 7 8 RoHS \*\*\*\*FT