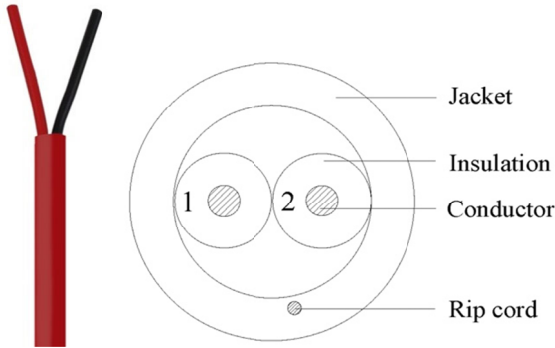


# Fire Alarm FPLR Cable

## 14AWG/2C Red Solid Unshielded

### Cable Detail



### Approval



### Physical Characteristics

<b>Conductor</b>	<b>Solid B.C.</b>
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 ( $\pm 0.05$ mm)
<b>Assembly Diameter</b>	<b>4.50 (<math>\pm 0.1</math>mm)</b>
<b>Jacket Material</b>	<b>PVC</b>
Average Thickness	0.45 (mm)
Min. Point Thickness	0.40 (mm)
Diameter	5.40 ( $\pm 0.1$ mm)
Rip Cord	Per request
<b>Nominal Weight</b>	<b>38 (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	$\geq 13.8$ (Mpa)
Aging Elongation	$\geq 100$ (%)
<b>Aging Condition</b>	<b>100x168 (°Cxhrs)</b>
Before Tensile Strength	$\geq 85\%$ of unaged (Mpa)
Aging Elongation	$\geq 50\%$ of unaged (%)
<b>Cold Bend (-20<math>\pm</math>2°Cx4hrs)</b>	<b>No Crack</b>

### Colors

- Insulation Color  
Black / Red
- Jacket Color  
Red

### Part Number

FC1402URD2

### Package

1000FT / REEL

### Cable Marking

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