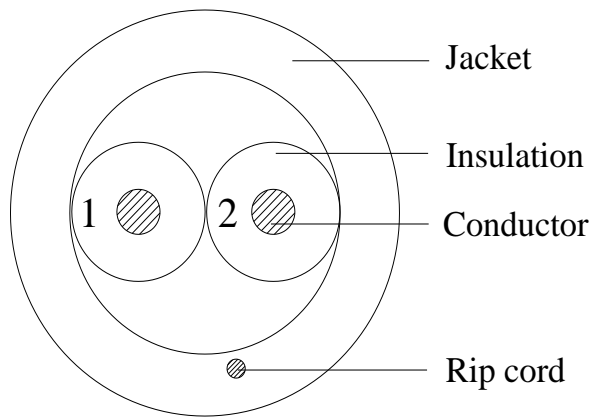


# Fire Alarm 2C 16AWG Unshielded Cable



### Cross Section



### Description

Rated Temperature (°C) 75  
 Product Standard Certification  
 Flammability Test  
**Application**

### Construction

<b>Conductor</b>	<b>Solid BC</b>
AWG	16
Conductor Dia. (mm)	1.28
<b>Insulation</b>	<b>PVC</b>
Average Thickness(mm)	0.260
Min. Point Thickness(mm)	0.240
Insulation Dia.(±0.05mm)	1.80
<b>Assembly Dia.(±0.1mm)</b>	<b>3.60</b>
<b>Jacket</b>	<b>PVC</b>
Average Thickness(mm)	0.45
Min. Point Thickness(mm)	0.40
Outer Dia.(±0.1mm)	4.60
Rip Cord	Per request
<b>Nominal Weight</b>	<b>30 lbs.</b>

### Color

Insulation colors are:  
 1.Red  
 2.Black

### Marking

XXXXXX 16AWG 2/C UNSHIELDED (UL) FPLR DEVICE/ZONE  
 A B C D E F 1 2 3 4 5 6 7 8 RoHS \*\*\*\*FT

### Performance

#### Electrical Characteristics:

Part Number	Color	Put-up
FC1602URD2	Red	Reel

#### Mechanical Characteristics:

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