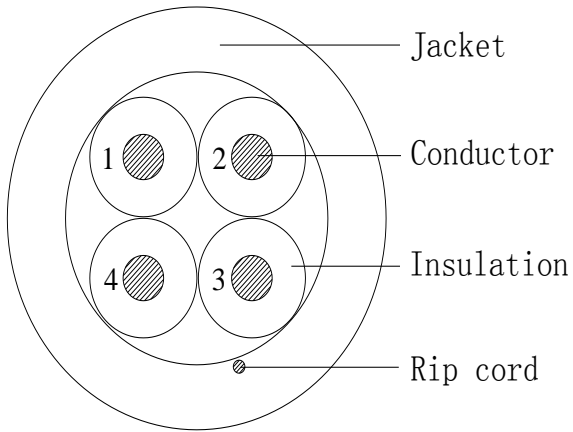




Fire Alarm 4C 16AWG Unshielded Cable



Cross Section



Description

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

Construction

Conductor	Solid BC
AWG	16
Conductor Dia. (mm)	1.28
Insulation	PVC
Average Thickness(mm)	0.260
Min. Point Thickness(mm)	0.240
Insulation Dia.(±0.05mm)	1.80
Assembly Dia.(±0.1mm)	4.40
Jacket	PVC
Average Thickness(mm)	0.45
Min. Point Thickness(mm)	0.40
Outer Dia.(±0.1mm)	5.40
Rip Cord	Per request
Nominal Weight	54 lbs.

Color

Insulation colors are:

1. Black
2. Red
3. Yellow
4. Blue

Marking

XXXXXX 16AWG 4/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
FC1604URD2	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