

DESCRIPTION

Fire Alarm Cable FPL 16AWG 2 Conductor
Solid Bare Copper LSZH Jacket 1000ft
Standar (UL FPL - FPLP)

FEATURES

- NEC Type FPL Cable
- 16AWG Solid Bare Copper Conductors
- Designed to meet UL 1424
- Standar Flame Test UL 1666
- ANSI/NFPA 70
- ISO9001 CE ROHS FCC

APPLICATION

Wiring Of Fire Alarms
Smoke Alarms And Detectors
Burglar Alarms
Fire Protective Circuits

MODEL

No	Length	Spec.
110901	1000ft(305m)	22/4
110901	1000ft(305m)	18/2
110902	1000ft(305m)	18/4
110903	1000ft(305m)	16/2
110904	1000ft(305m)	16/4
110905	1000ft(305m)	14/2
110906	1000ft(305m)	14/4
110907	1000ft(305m)	12/2

SPECIFICATION

Technical Data

DC Resistance 13.6 Ω 1KM
Reference Standard UL 1424 ANSI/NFPA 70
Flame Test UL 1666
Application Alarm System

Conductor

Material Bare Copper (100% Copper)
AWG 16 AWG
Conductor Diameter 2 × 1/1.29 mm

Insulation

Material LSZH
AVG. Thickness Low Smoke Zero Halogen
Insulation Diameter 0.229 mm
2.2 ± 0.1mm

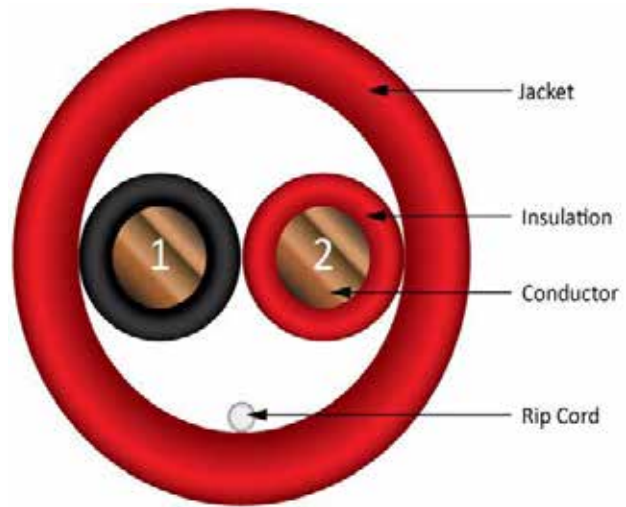
Ripcord

Jacket

Min. AVG. Thickness Yes
Jacket Diameter LSZH
Color 0.508 mm
Marking On Jacket 4.5 ± 0.02mm
Red Available

Color of Cores

Core 1 Black
Core 2 Red



PACKING

Wooden Spool Or Pull out box
Outer Brown Carton



PERFORMANCE

Mechanical Properties

Temperature range
Reference Standard

during operation : -75°C ~ 105°C
during installation : 0°C ~ 90°C

Electrical Properties

Nom. DC resistance
Capacitance Bet. Conductor
Operating Voltage

4.08 Ω / Kft.nom. at 20 °C
30 pF / ft.nom. @1KHz
300 V / RMS Max.

