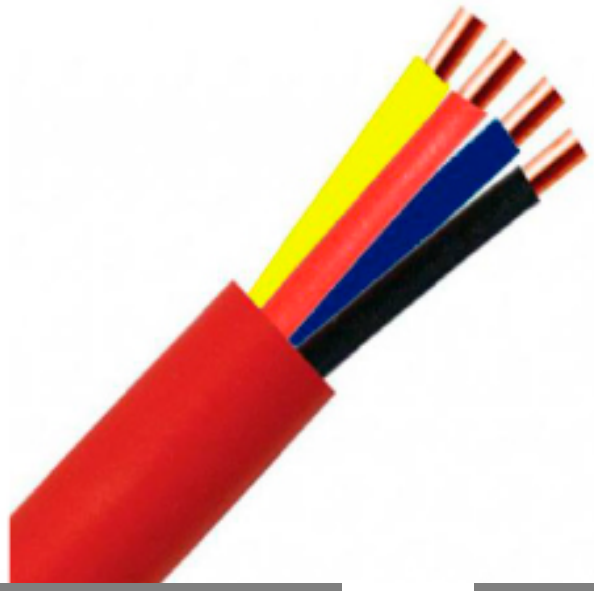
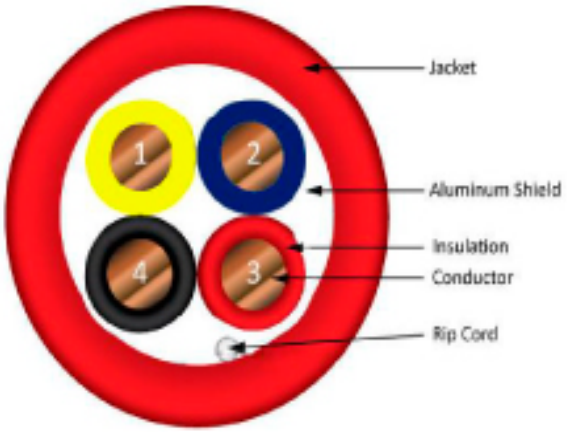
FIRE ALARM CABLE FPL 18-4 SHIELDED

EMECX® POWER CABLES





DESCRIPTION

Fire Alarm Cable FPL 18AWG 4 Conductor Solid Bare Copper LSZH Jacket 1000ft Standar (UL FPL - FPLP)

FEATURES

- NEC Type FPL Cable
- 18AWG 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

SPECIFICATION

Technical Data

DC Resistance	21.46 Ω 1KM
Reference Standard	UL 1424 ANSI/NFPA 70
Flame Test	UL 1666
Application	Alarm System

Conductor — Bare Copper

Material	Bare Copper (100% Copper)
AWG	18 AWG
Conductor Diameter	4 × 1/1.02 mm

Insulation — LSZH

Material	Low Smoke Zero Halogen
Min. AVG. Thickness	0.254mm
Insulation Diameter	1.524 ± 0.1mm

Ripcord — Yes

Jacket — LSZH

Min. AVG. Thickness	0.508 mm
Jacket Diameter	4.318 ± 0.02mm
Color	Red
Marking On Jacket	Available

Color of Cores

Core 1	Black
Core 2	Red
Core 3	White
Core 4	Blue

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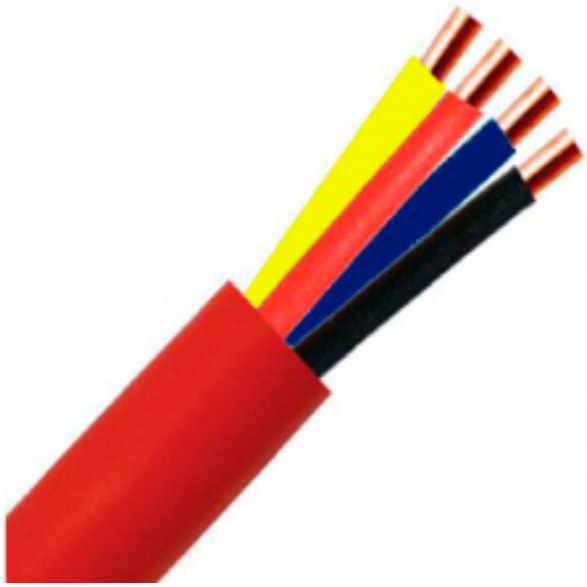

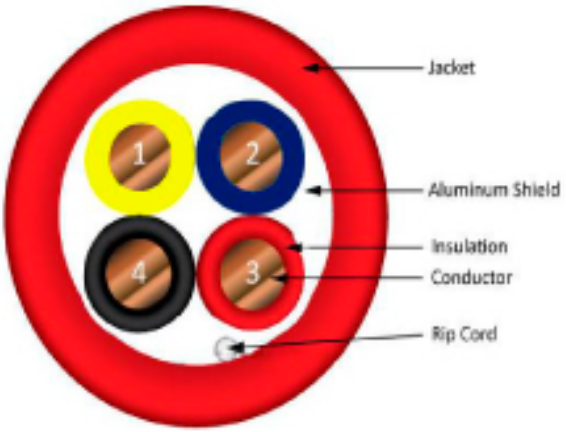

PACKING

Wooden Spool Or Pull out box

Outer Brown Carton

PERFORMANCE

Mechanical Properties

Temperature range	during operation : -75°C ~ 105°C
Reference Standard	during installation : 0°C ~ 90°C

Electrical Properties

Nom. DC resistance	6.43 Ω / Kft.nom. at 20 ºC
Capacitance Bet. Conductor	30 pF / ft.nom. @1KHz
Operating Voltage	300 V / RMS Max.