

# FIRE ALARM CABLE FPLR - FPLP 2-18 UNSHIELDED



## FICHA TÉCNICA

### DESCRIPTION

Fire Alarm Cable FPLR 18AWG 2 Conductor  
Solid Bare Copper LSZH Jacket 1000ft  
Standar (UL FPLR - FPLP)

### FEATURES

- FPLR (Power - Limited Plenum Cable)
- 18AWG Solid Bare Copper Conductors
- Designed to meet UL 1424
- Standar Flame Test UL 1666
- Flame Test NFPA262
- 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)	18/2
110902	1000ft(305m)	18/4
110903	1000ft(305m)	14/2
110904	1000ft(305m)	16/2
110905	1000ft(305m)	18/2
110906	1000ft(305m)	22/2

### SPECIFICATION

#### Technical Data

DC Resistance	21.46 $\Omega$ 1km
Reference Standard	UL 1424 ANSI/NFPA 70
Flame Test	UL 1666
Flame Retardant	Riser Rated

#### Conductor

Material	Bare Copper (100% Copper)
AWG	18 AWG
Conductor Diameter	2 × 1/1.02 mm

#### Insulation

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

#### Ripcord

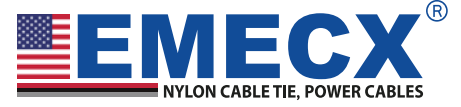
#### Jacket

Min. AVG. Thickness	0.508 mm
Jacket Diameter	4.12 ± 0.02 mm
Color	Red
Marking On Jacket	Available

#### Color of Cores

Core 1	Black
Core 2	Red

# FIRE ALARM CABLE FPLR - FPLP 2-18 UNSHIELDED



**LIBRE DE HALOGENO (LSZH)**

## FICHA TÉCNICA

### 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

6.43 Ω / Kft.nom. at 20°C  
30 PF / ft.nom. @1KHz  
300 - 600 V / RMS Max.



## CERTIFICACIONES

