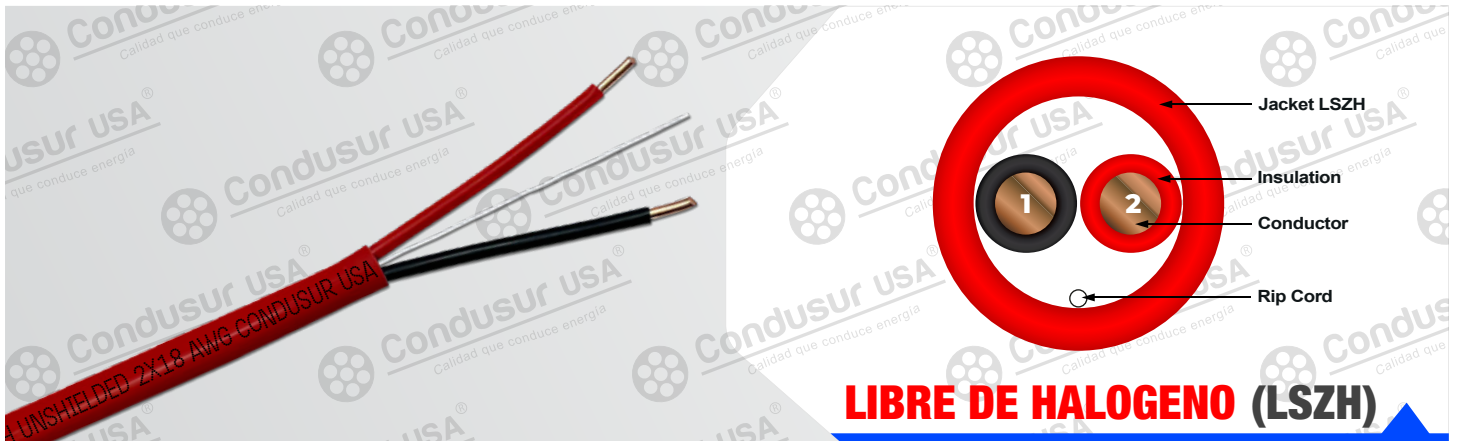


# FIRE ALARM CABLE FPL / FPLP 2x18 UNSHIELDED



**Condusur USA**<sup>®</sup>

Calidad que conduce energía



## FICHA TÉCNICA

## CABLE CONTRA INCENDIO

**LSZH** - Low Smoke Zero Halogen cable (Cero emisión de gases halógenos, retardantes a la llama y bajo humo).

### DESCRIPTION

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

### 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  
Control Panel  
Intercom Systems  
Estrobs

### MODEL

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

### SPECIFICATION

#### Technical Data

DC Resistance	21.46 Ω 1KM
Reference Standard	<b>(UL)- 1424 UL STANDARD UL 1685</b>
Flame Test	<b>(UL) 2196 DR RES SUA FIRE UL 1666</b>
Application	Alarm System
Flame Test	Upright <b>UL 1581 VW-1-1666.</b>

#### Conductor

Material	Bare Copper (100% Copper)
AWG	18 AWG
Conductor Diameter	2 × 1/1.29 mm

#### Insulation

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

#### Ripcord

**Yes**

#### Jacket

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

#### Color of Cores

Core 1	Black
Core 2	Red

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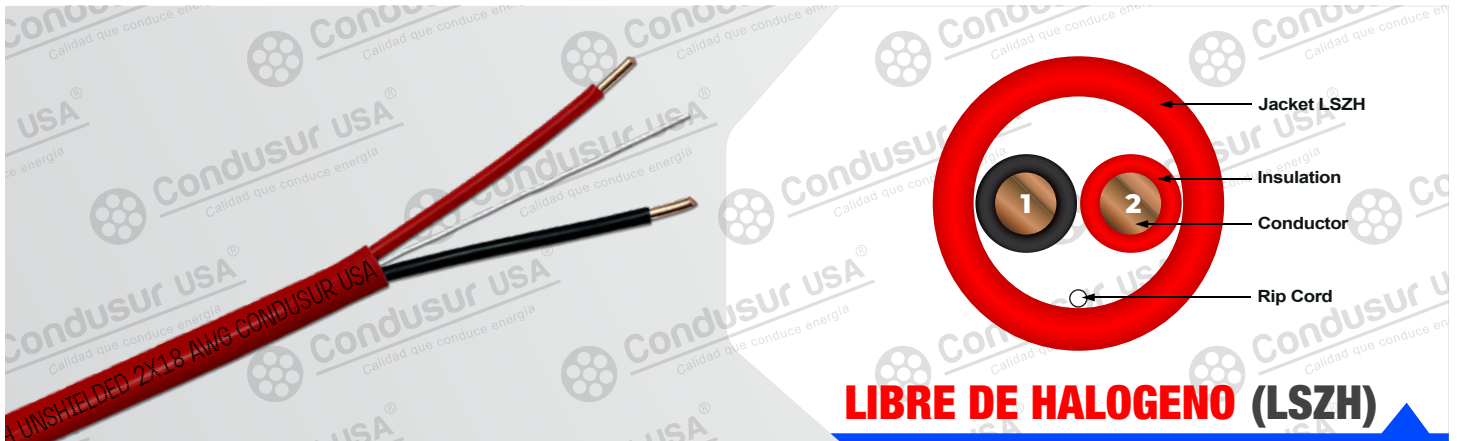


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## RELATED UNSHIELDED PRODUCTS

## CABLE CONTRA INCENDIO

**LSZH** - Low Smoke Zero Halogen cable (Cero emisión de gases halógenos, retardantes a la llama y bajo humo).

### PACKING

Wooden Spool Or Pull out box  
Outer Brown Carton

### PERFORMANCE

#### Mechanical Properties

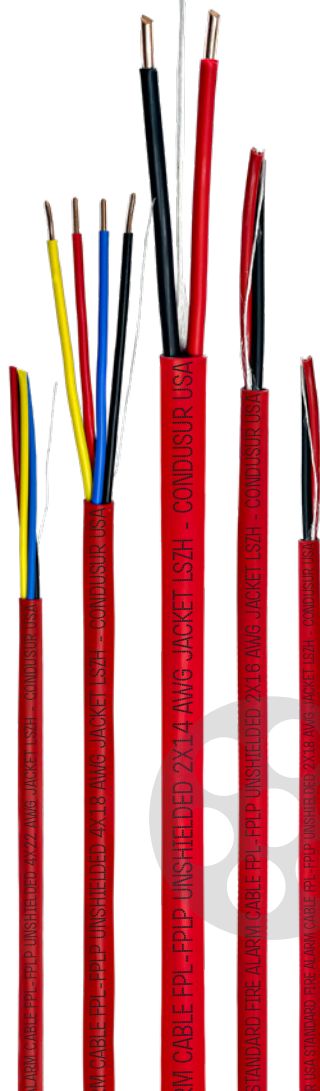
Temperature range  
Reference Standard

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.



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