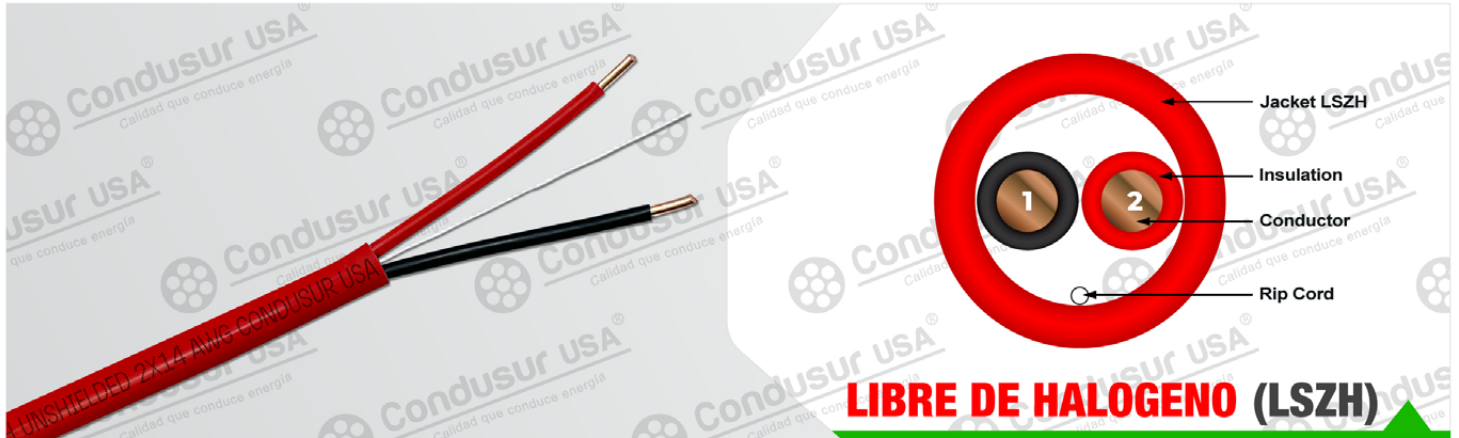


FIRE ALARM CABLE FPLR / FPLP 2x14 UNSHIELDED



Condusur USA®

Calidad que conduce energía



LIBRE DE HALOGENO (LSZH)

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 FPLR 14AWG 2 Conductor
Solid Bare Copper LSZH Jacket 1000ft
Standar (UL FPLR - FPLP)-(Riser)

FEATURES

- ♦ FPLR (Power-Limited Plenum Cable)
- ♦ 14AWG 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
Control Panel
Intercom Systems
Estrobos

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
Reference Standard
Flame Test
Application
Flame Test

8.5 Ω 1KM
(UL)- 1424 UL STANDARD UL 1685
(UL) 2196 DR RES SUA FIRE UL 1666
Alarm System
Upright **UL 1581 VW-1-1666.**

Conductor

Material
AWG
Conductor Diameter

Bare Copper

Bare Copper (100% Copper)
14 AWG
2 x 1/1.63 mm

Insulation

Material
Min. AVG. Thickness
Insulation Diameter

LSZH

Low Smoke Zero Halogen
0.37 mm
2.38 $\pm$ 0.01mm

Ripcord

Jacket

Min. AVG. Thickness
Jacket Diameter
Color
Marking On Jacket

Yes

LSZH

0.62 mm
5.98 $\pm$ 0.02mm
Red
Available

Color of Cores

Core 1
Core 2

Black
Red

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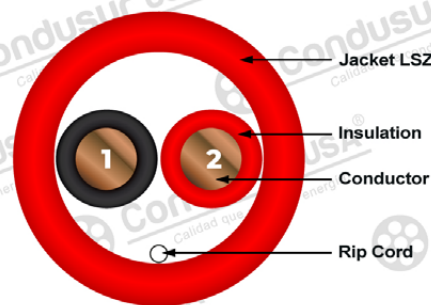


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RELATED UNSHIELDED PRODUCTS

CABLE CONTRA INCENDIO

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PACKING

Wooden Spool Or Pull out box
Outer Brown Carton

PERFORMANCE

Mechanical Properties

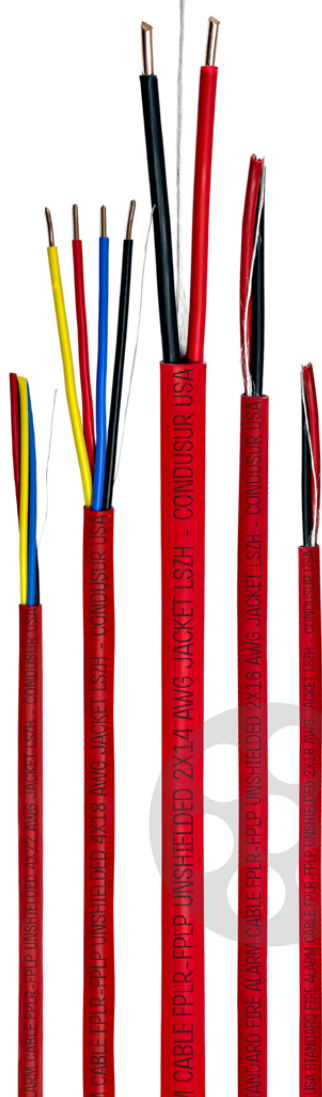
Temperature range
Reference Standard

during operation : $-75^{\circ}\text{C} \sim 105^{\circ}\text{C}$
during installation : $0^{\circ}\text{C} \sim 90^{\circ}\text{C}$

Electrical Properties

Nom. DC resistance
Capacitance Bet. Conductor
Operating Voltage

$2.52 \Omega / \text{Kft. nom. at } 20^{\circ}\text{C}$
 $30 \text{ pF / ft. nom. @ } 1\text{KHz}$
 $300 - 600 \text{ V / RMS Max.}$



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