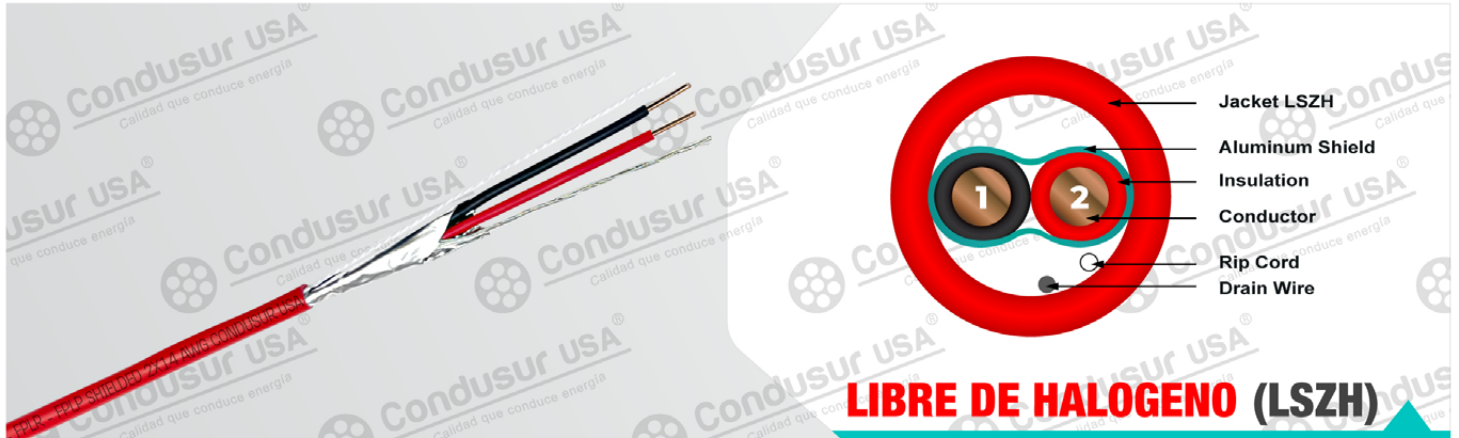


FIRE ALARM CABLE FTP / FPLR / FPLP 2x14 SHIELDED



Condusur USA®

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

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

FEATURES

- ♦ FPLR (Power-Limited Plenum cable)
- ♦ 14AWG 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
Estrobo

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
Flame Retardant
Flame Test

8.5 Ω 1KM
(UL)- 1424 UL STANDARD UL 1685
(UL) 2196 DR RES SUA FIRE UL 1666
Riser Rated
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

Shielded

Ripcord

Jacket

Min. AVG. Thickness
Jacket Diameter
Color
Marking On Jacket

AL Foil + Drain Wire

Yes

LSZH

0.62 mm
6.1 $\pm$ 0.02mm
Red
Available

Color of Cores

Core 1
Core 2

Black
Red

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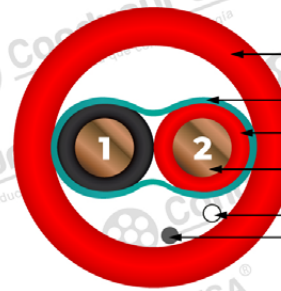


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Jacket LSZH

Aluminum Shield

Insulation

Conductor

Rip Cord

Drain Wire

LIBRE DE HALOGENO (LSZH)

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

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



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