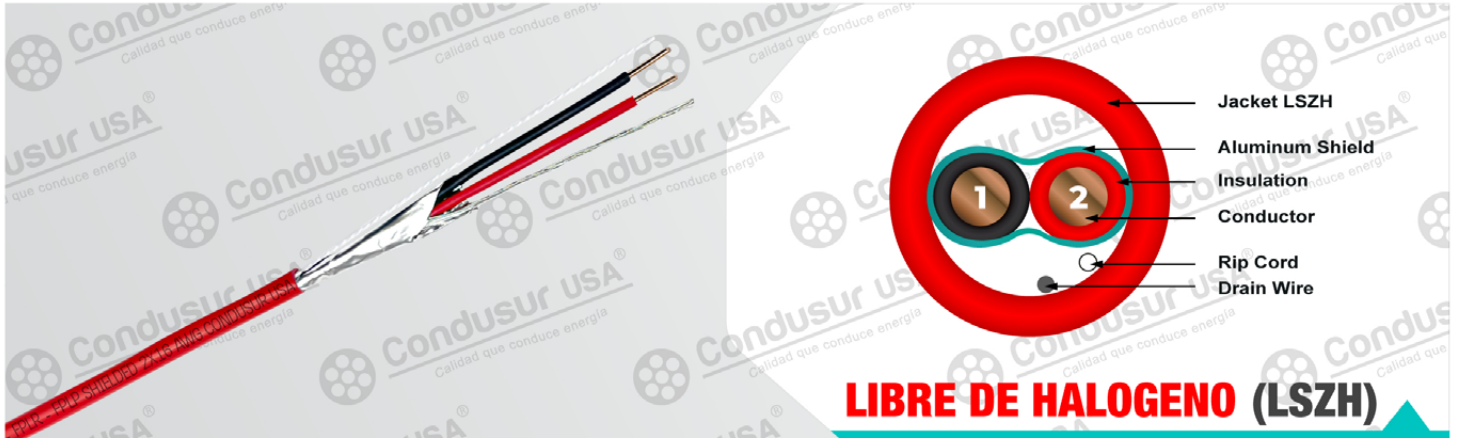


FIRE ALARM CABLE FTP / FPLR / FPLP 2x16 SHIELDED



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 16AWG 2 Conductor
Solid Bare Copper LSZH Jacket 1000ft
Standar (UL FTP-FPLR-FPLP)-(Plenum/Riser)

FEATURES

- ◆ FPLR (Power-Limited Plenum cable)
- ◆ 16AWG 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
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	13.6 Ω 1KM
Reference Standard	(UL)- 1424 UL STANDARD UL 1685
Flame Test	(UL) 2196 DR RES SUA FIRE UL 1666
Flame Retardant	Riser Rated
Flame Test	Upright UL 1581 VW-1-1666.

Conductor

Material	Bare Copper (100% Copper)
AWG	16 AWG
Conductor Diameter	2 × 1/1.29 mm

Insulation

Material	Low Smoke Zero Halogen
Min. AVG. Thickness	0.229 mm
Insulation Diameter	2.2 ± 0.1mm

Shielded

Ripcord

Jacket

Min. AVG. Thickness	0.508 mm
Jacket Diameter	4.45 ± 0.02mm
Color	Red
Marking On Jacket	Available

Color of Cores

Core 1	Black
Core 2	Red

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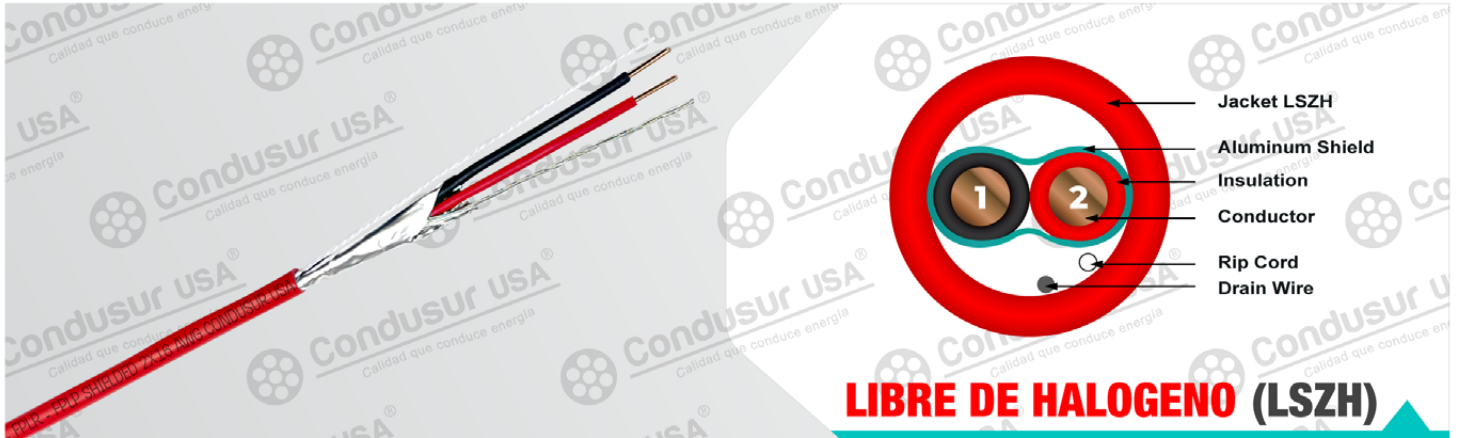


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RELATED UNSHIELDED PRODUCTS

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

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



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