

FIRE ALARM CABLE FPLR - FPLP 4-22 UNSHIELDED



LIBRE DE HALOGENO (LSZH)

FICHA TÉCNICA

DESCRIPTION

Fire Alarm Cable FPLR 22AWG 4 Conductor
Solid Bare Copper LSZH Jacket 1000ft
Standar (UL FPLR - FPLP)

FEATURES

- FPLR (Power - Limited Plenum Cable)
- 22AWG 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	54.4 Ω 1km
Reference Standard	UL 1424 ANSI/NFPA 70
Flame Test	UL 1666
Flame Retardant	Riser Rated

Conductor

Bare Copper

Material	Bare Copper (100% Copper)
AWG	22 AWG
Conductor Diameter	4 × 1/0.64 mm

Insulation

LSZH

Material	Low Smoke Zero Halogen
Min. AVG. Thickness	0.254 mm
Insulation Diameter	1.14 ± 0.1 mm

Ripcord

Yes

Jacket

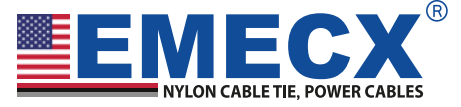
LSZH

Min. AVG. Thickness	0.381 mm
Jacket Diameter	3.56 ± 0.02 mm
Color	Red
Marking On Jacket	Available

Color of Cores

Core 1	Black
Core 2	Red
Core 3	White
Core 4	Blue

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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

