



Power Limited Fire Alarm Cable Shielded

UL1424-FPLR/FPLR-LSHF UL File No.: E361320

CABLE DESCRIPTION

Conductor

Solid,Copper conductor UL1424

Type of insulation

FR-PVC/LSHF

Screen

Aluminium/Polyester tape,metallicside down,in contact with Solid Copper drain wire

Type of jacket

FR-PVC/LSHF

Cable usage (Key Applications)

These special multicore cables used for fire resistant and circuit integrity,and essentially to prevent life from smoke and noxious fumes,and where sensitive equipment may be damaged by acid forming gases.

Technical Data

Minimum insulation resistance:
Individual conductors>200 Mohm x km at +20°C

Manufacturing standard: UL 1424,UL1666, FT4, UL1581

Operating Temperature: +105°C

Operating voltage:300V

Test Voltage: 2000 V ac

Size	Model name	Conductor (mm)	Insulation of each core thickness(	Insulation of each core OD(mm)	Number of core	Jacket thickness(mm)	Jacket OD(mm)	Jacket Material	Amperage (A)
2*14AWG	AWGSH14LSZH2C	1/1.63 BC	0.205	2.04	2	0.5	5.3	FR-PVC/LSHF	22.9
2*16AWG	AWGSH16LSZH2C	1/1.29 BC	0.245	1.78	2	0.55	4.7	FR-PVC/LSHF	16.9
2*18AWG	AWGSH18LSZH2C	1/1.02 BC	0.24	1.5	2	0.55	4.1	FR-PVC/LSHF	12.3
4*22AWG	AWGSH22LSZH4C	1/0.64 BC	0.22	1.08	4	0.55	3.7	FR-PVC/LSHF	6.6

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