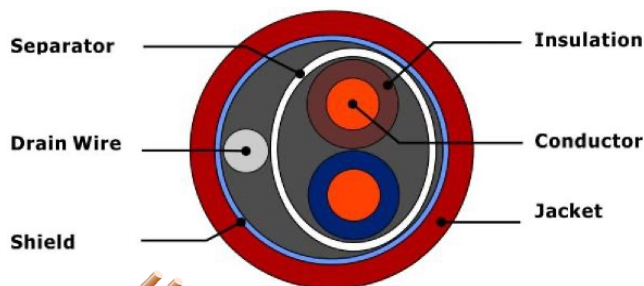


FPLR Fire Alarm Cable

General Characteristics

Minimum Insulation resistance: 200 MΩ/km
Operating Temperature: 105°C
Minimum Bend Radius: 8x diameter
Drain Wire Diameter: 0.5mm
Insulation Colour: Red & Black
Jacket / Outer Sheath Colour: Red



UL listed 🔥

Solid Bare Copper 🔥

PVC Insulation 🔥

2 Core with Drain Wire 🔥

Multiple sizes available 🔥

Material Construction

Conductor	Solid Bare Copper
Insulation	PVC
Separator	PET Tape
Drain Wire	Solid Bare Copper
Shield	PET/Aluminium Foil
Jacket / Outer Sheath	PVC

Cable Size	Conductor Core	Insulation	Jacket	Maximum Resistance (ohm/km)	Ordering Part Number
18AWG	1.02 mm	1.42 mm	4.2 mm	22.4	FPRL-UL18FW
16AWG	1.29 mm	1.69 mm	4.8 mm	14	FPRL-UL16FW
14AWG	1.63 mm	2.03 mm	5.5 mm	8.8	FPRL-UL14FW

Cable Compliance (UL & European Standards)

Reaction to Fire:	IEC/EN 60332-1-2:2005+A1:2016+A11:2016+A12:2021
CPR Compliance:	CPR Euroclass: Eca
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS), REACH
Cable UL Standard (Flammability):	UL1424(FPLR), Riser
Insulation/ Jacket UL standard:	UL2556, UL1666