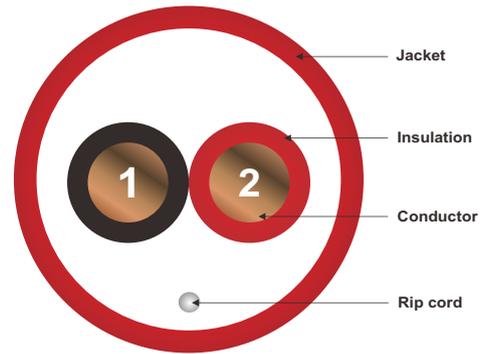


Unshielded fire alarm cable (FPLR & FPL)



- Certificate: UL Listed
- Standard: UL 1424 / NEC Article 760
- Temperature: -20°C to 75°C
- Voltage: 300 V
- Compliance: FPLR/CMR/CL3R, flame test UL 1666
FPL/CM/CMG/CL3, flame test UL 1685
or CSA FT4/IEEE 1202
- Application: Riser fire alarm wiring
General purpose fire alarm wiring



Main parts and material

Conductor	Multiconductor, solid or stranded bare copper, soft-annealed as ASTM B3	Insulation (Dielectric)	Flame retardant PVC, color red & black (2C)
Shield	/	Drain wire (Earth wire)	/
Rip cord	150D Nylon, white	Jacket	Flame retardant PVC, color red

Available size (Solid conductor)

Size	Conductor			Max DCR 20°C, Ω/km	Insulation THK mm	Jacket THK mm	Nom. Cable OD mm	Ref. No.
	Type	Nominal dia (mm)	Section (mm ²)					
22 AWG x 4C	Solid	0.64 x 4C	0.32	59.1	0.18	0.43	3.20	C0201
18 AWG x 2C	Solid	1.02 x 2C	0.82	21.4	0.23	0.43	3.80	C0202
18 AWG x 4C	Solid	1.02 x 4C	0.82	21.4	0.23	0.43	4.40	C0203
16 AWG x 2C	Solid	1.29 x 2C	1.31	13.5	0.23	0.43	4.30	C0204
16 AWG x 4C	Solid	1.29 x 4C	1.31	13.5	0.23	0.43	5.00	C0205
14 AWG x 2C	Solid	1.63 x 2C	2.08	8.45	0.30	0.43	5.10	C0206
12 AWG x 2C	Solid	2.05 x 2C	3.31	5.31	0.30	0.43	6.00	C0207

Unshielded fire alarm cable (FPLR & FPL)

Available size (Stranded conductor)

Size	Conductor			Max DCR 20°C, Ω/km	Insulation THK mm	Jacket THK mm	Nom. Cable OD mm	Ref. No.
	Type	Nominal dia (mm)	Section (mm ²)					
22 AWG x 4C	7 stranded	0.73 x 4C	0.32, min	55.4	0.22	0.43	3.35	C0211
18 AWG x 2C	7 stranded	1.16 x 2C	0.81, min	21.9	0.25	0.43	4.00	C0212
18 AWG x 4C	7 stranded	1.16 x 4C	0.81, min	21.9	0.25	0.43	4.60	C0213
16 AWG x 2C	7 stranded	1.46 x 2C	1.28, min	13.7	0.25	0.43	4.52	C0214
16 AWG x 4C	7 stranded	1.46 x 4C	1.28, min	13.7	0.25	0.43	5.24	C0215
14 AWG x 2C	7 stranded	1.85 x 2C	2.04, min	8.60	0.33	0.43	5.49	C0216
12 AWG x 2C	7 stranded	2.32 x 2C	3.26, min	5.41	0.33	0.43	6.30	C0217