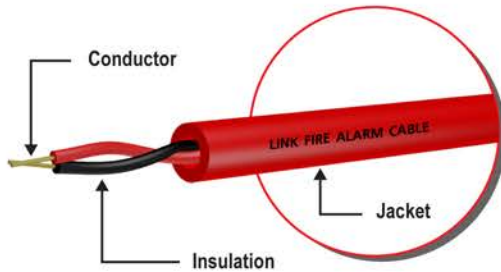
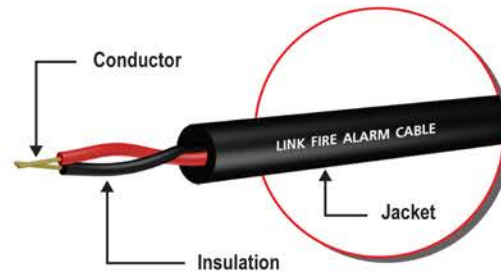


FIRE ALARM, UNSHIELD CABLE, 1 PAIR



Indoor Type



Outdoor Type

Features and Benefits

LINK fire alarm cable power limited fire alarm describes one pair (2 conductors). The maximum operating voltage is 300VAC/VDC, the flame retardant is in accordance with UL1685, UL1666.

Standard Compliances

- ANSI/UL 1424, Cables for Power-Limited Fire-Alarm Circuits
- UL1685 Type FPL, UL1666 Type FPLR
- UL Listed File NO.E476400
- RoHS Compliant

Applications Support

- Fire Alarm System
- Smoke Detector
- Critical Central Fire Systems
- Control Circuits
- Security system

Electrical Characteristics

P/N	Capacitance Cond to Cond (pF/m)	Capacitance Cond to Rest (pF/m)	Maximum Current @25°C (Amps)	Voltage VAC/VDC
CB-0118	≤ 22.5	60	5.3	300
CB-0116	≤ 14.0	71	11	300
CB-0114	≤ 8.7	69	18	300
CB-0112	≤ 5.5	65	21	300
CB-0118R	≤ 22.5	60	5.3	300
CB-0116R	≤ 14.0	71	11	300
CB-0114R	≤ 8.7	69	18	300
CB-0112R	≤ 5.5	65	21	300
CB-0118P	≤ 22.5	60	5.3	300
CB-0116P	≤ 14.0	71	11	300
CB-0114P	≤ 8.7	69	18	300
CB-0112P	≤ 5.5	65	21	300

Cable Construction

• Conductor Material	Solid Bare Copper
• Number of pair	1 (2 conductors)
• Insulation Material	FR-PVC, Black and Red Color
• Jacket Material (Indoor)	Lead free, FR-PVC, Red color
• Jacket Material (Outdoor)	UV, Proof PE, Black color
• Operating Temperature Range	-20°C to 105°C
• Min. Bending Radius	8 x O.D.

Cable Construction

P/N	UL/NEC Flame Rating	Conductor Diameter		Insulation		Jacket		Packaging
		AWG	mm	Thickness (mm)	Diameter (mm)	Thickness (mm)	Diameter (mm)	
CB-0118	FPL	18	1.02±0.02	0.4	1.90±0.15	0.9	5.8±0.3	500m/Roll
CB-0116	FPL	16	1.29±0.02	0.4	2.10±0.15	0.9	6.0±0.3	500m/Roll
CB-0114	FPL	14	1.63±0.04	0.6	2.83±0.15	1.0	7.7±0.3	500m/Roll
CB-0112	FPL	12	2.05±0.04	0.6	3.20±0.15	1.1	8.6±0.3	500m/Roll
CB-0118R	FPLR	18	1.02±0.02	0.4	1.90±0.15	0.9	5.8±0.3	500m/Roll
CB-0116R	FPLR	16	1.29±0.02	0.4	2.10±0.15	0.9	6.0±0.3	500m/Roll
CB-0114R	FPLR	14	1.63±0.04	0.6	2.83±0.15	1.0	7.7±0.3	500m/Roll
CB-0112R	FPLR	12	2.05±0.04	0.6	3.20±0.15	1.1	8.6±0.3	500m/Roll
CB-0118P	Outdoor	18	1.02±0.02	0.4	1.90±0.15	0.9	5.8±0.3	500m/Roll
CB-0116P	Outdoor	16	1.29±0.02	0.4	2.10±0.15	0.9	6.0±0.3	500m/Roll
CB-0114P	Outdoor	14	1.63±0.04	0.6	2.83±0.15	1.0	7.7±0.3	500m/Roll
CB-0112P	Outdoor	12	2.05±0.04	0.6	3.20±0.15	1.1	8.6±0.3	500m/Roll