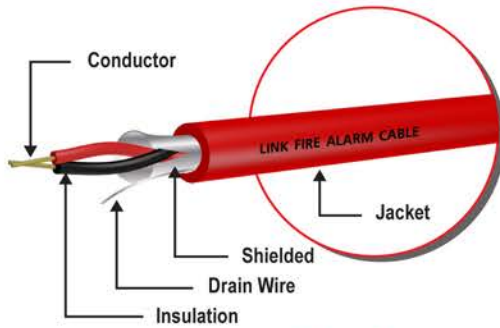
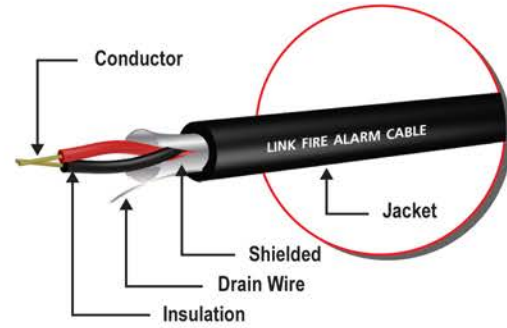


FIRE ALARM, SHIELD CABLE, 1 PAIR



Indoor Type



Outdoor Type

Features and Benefits

LINK shielded fire alarm cable power limited fire alarm describes one pair (2 Cores). 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	DCR Conductor (Ω/km)	DCR Shielded (Ω/km)	Capacitance Cond to Cond (pF/m)	Capacitance Cond to Rest (pF/m)	Maximum Current @25°C (Amps)	Voltage VAC/VDC
CB-0218	≤ 22.5	52.7	160	297	5.3	300
CB-0216	≤ 14.0	52.7	189	350	11	300
CB-0214	≤ 8.7	52.7	160	340	18	300
CB-0212	≤ 5.5	52.7	216	424	21	300
CB-0218R	≤ 22.5	52.7	160	297	5.3	300
CB-0216R	≤ 14.0	52.7	189	350	11	300
CB-0214R	≤ 8.7	52.7	160	340	18	300
CB-0212R	≤ 5.5	52.7	216	424	21	300
CB-0218P	≤ 22.5	52.7	160	297	5.3	300
CB-0216P	≤ 14.0	52.7	189	350	11	300
CB-0214P	≤ 8.7	52.7	160	340	18	300
CB-0212P	≤ 5.5	52.7	216	424	21	300

Cable Construction

• Conductor Material	Solid Bare Copper
• Number of pair	1 (2 conductors)
• Insulation Material	FR-PVC, Black and Red Color
• Drain Wire	22 AWG(7*0.25 mm), Stranded Tinned Copper
• Shielded	AL Foil, Thickness 0.038mm, 115%
• 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-0218	FPL	18	1.02±0.02	0.4	1.02±0.02	0.9	5.9±0.3	500m/Roll
CB-0216	FPL	16	1.29±0.02	0.4	1.29±0.02	0.9	6.1±0.3	500m/Roll
CB-0214	FPL	14	1.63±0.04	0.6	1.63±0.04	1.0	7.8±0.3	500m/Roll
CB-0212	FPL	12	2.05±0.04	0.6	2.05±0.04	1.1	8.7±0.3	500m/Roll
CB-0218R	FPLR	18	1.02±0.02	0.4	1.02±0.02	0.9	5.9±0.3	500m/Roll
CB-0216R	FPLR	16	1.29±0.02	0.4	1.29±0.02	0.9	6.1±0.3	500m/Roll
CB-0214R	FPLR	14	1.63±0.04	0.6	1.63±0.04	1.0	7.8±0.3	500m/Roll
CB-0212R	FPLR	12	2.05±0.04	0.6	2.05±0.04	1.1	8.7±0.3	500m/Roll
CB-0218P	Outdoor	18	1.02±0.02	0.4	1.02±0.02	0.9	5.9±0.3	500m/Roll
CB-0216P	Outdoor	16	1.29±0.02	0.4	1.29±0.02	0.9	6.1±0.3	500m/Roll
CB-0214P	Outdoor	14	1.63±0.04	0.6	1.63±0.04	1.0	7.8±0.3	500m/Roll
CB-0212P	Outdoor	12	2.05±0.04	0.6	2.05±0.04	1.1	8.7±0.3	500m/Roll