

PVC Jacketed Fire Alarm Cable



APPLICATION:

PVC Jacketed Fire Alarm Cable is suitable for use on fire alarms, smoke detectors, burglar alarms, voice communications, power limited circuits and indoor non-conduit applications per NEC. Applications not to exceed 300 volts.

CONDUCTORS:

- Solid soft drawn bare copper conductors

INSULATION:

- Color coded polyvinyl chloride (PVC) insulation rated 60°C

COLOR CODE:

- Color code for multi-conductor Fire Alarm cables

JACKET:

- Overall red polyvinyl chloride (PVC) jacket, which is rated for use in temperatures from -20°C to +75°C

STANDARDS:

- UL 1424 Type FPLR
- UL 1666 Flame Test
- NEC Article 760 & Riser Rated
- Meets California State Fire Marshal requirements
- Meets New York State Fire Prevention & Building Code 15
- ASTM B3, B258

Cond #	Color	Cond #	Color	Cond #	Color
1	Black	5	Orange	9	Red/Black
2	Red	6	Yellow	10	Red/White
3	Brown	7	Purple	11	Red/Green
4	Blue	8	Green	12	Red/Blue

Part Number	Conductor Size	No. of Conductors	Insulation Thickness		Jacket Thickness		Overall Diameter		Net Weight
	AWG		inches	mm	inches	mm	inches	mm	lbs/kft
22-02FPLR/RED	22	2	0.009	0.23	0.015	0.38	0.121	3.07	9
22-03FPLR/RED	22	3	0.009	0.23	0.015	0.38	0.129	3.28	12
22-04FPLR/RED	22	4	0.009	0.23	0.015	0.38	0.140	3.56	16
22-06FPLR/RED	22	6	0.009	0.23	0.015	0.38	0.168	4.27	22
22-08FPLR/RED	22	8	0.009	0.23	0.015	0.38	0.190	4.83	28
22-10FPLR/RED	22	10	0.009	0.23	0.015	0.38	0.218	5.54	34
22-12FPLR/RED	22	12	0.009	0.23	0.015	0.38	0.241	6.12	42
18-02FPLR/RED	18	2	0.009	0.23	0.015	0.38	0.150	3.81	17
18-03FPLR/RED	18	3	0.009	0.23	0.015	0.38	0.160	4.06	24
18-04FPLR/RED	18	4	0.009	0.23	0.015	0.38	0.175	4.45	30
18-05FPLR/RED	18	5	0.009	0.23	0.015	0.38	0.193	4.90	36
18-06FPLR/RED	18	6	0.009	0.23	0.015	0.38	0.210	5.33	44
18-08FPLR/RED	18	8	0.009	0.23	0.015	0.38	0.230	5.84	57
18-10FPLR/RED	18	10	0.009	0.23	0.015	0.38	0.250	6.35	72
18-12FPLR/RED	18	12	0.009	0.23	0.015	0.38	0.272	6.91	84
16-02FPLR/RED	16	2	0.009	0.23	0.015	0.38	0.172	4.37	25
16-03FPLR/RED	16	3	0.009	0.23	0.015	0.38	0.189	4.80	34
16-04FPLR/RED	16	4	0.009	0.23	0.015	0.38	0.202	5.13	46
14-02FPLR/RED	14	2	0.012	0.30	0.015	0.38	0.210	5.33	39
14-04FPLR/RED	14	4	0.012	0.30	0.015	0.38	0.248	6.30	73
12-02FPLR/RED	12	2	0.012	0.30	0.015	0.38	0.244	6.20	59

All values are nominal and subject to correction



1-800-945-5542
www.PriorityWire.com



©2022 Priority Wire & Cable
2-2022