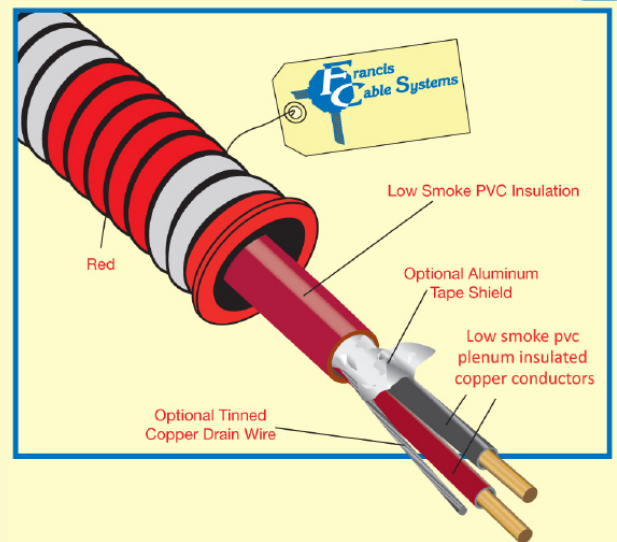



Francis Cable Systems Armored Fire Alarm Cable

Francis Cable Systems Armored Fire Alarm Cable combines the fire protection properties of FPLP rated cables with the structural protection of armored Metal-Clad cables. Francis Cable Systems Fire Alarm Cable offers unsurpassed reliability and ease of application. Our cable provides greater resistance to mechanical damage, permits design flexibility of cable runs, and simplifies cable rerouting for equipment relocation. It is ideal where space is limited and maximum performance is demanded.



Francis Cable Systems Armored Fire Alarm cables are manufactured with the “Mark of Excellence”

- UL 62, 83, 910, 1424, 1479, 1569, 1581 
- NEC 300.22(c), 330, 392, 430-472, 518, 530, 645, 727, 760.71(d)
- Complies with Federal Specifications A-A-59544 (formerly J-C-30B)
- Rated 105°C (dry), maximum voltage rating 300 V.
- Aluminum or Galvanized Steel armor
- FPLP; optional twisted/shielded assembly configuration with aluminum tape shield and tinned copper drain wire; twisted/shielded configuration contains bare ground conductor
- For use in UL 1, 2, and 3 hour through penetration firestop systems
- Made in the U.S.A. fully pre-assembled and inspected

Applications for Armored Fire Alarm Cable by Francis Cable Systems...

- For use in commercial, industrial, multi-residential, places of public assembly
- Fire alarm wiring or remote control hook-up connecting main fire alarm control panel with pull stations, smoke detectors, and alarms
- Remote control circuits from magnetic motor starters, contactors, relays, and signals
- Exposed, concealed, in cable trays, ducts, plenums, or other environmental air spaces
- In hazardous locations up to Class I & II, Div. 2 and Class III, Div. 1 & 2 (as specified in NEC Articles 501, 502, and 503)



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Fire Alarm Cable Weights and Measurements

Armored Fire Alarm Cable					
Armored FPLP	Product Code	Approx. Weight (Aluminum)	Approx. Weight (Steel)	Approx OD (inches)	Standard Package
18-2	FA18-2AR	53	125	0.400	1000
16-2	FA16-2AR	60	132	0.400	1000
14-2	FA14-2AR	74	150	0.430	1000
12-2	FA12-2AR	95	175	0.485	1000
18-2 shielded	FA18-2ARSHLD	55	127	0.400	1000
16-2 shielded	FA16-2ARSHLD	63	135	0.400	1000
14-2 shielded	FA14-2ARSHLD	77	153	0.430	1000
12-2 shielded	FA12-2ARSHLD	98	178	0.485	1000
18-4	FA18-4AR	70	150	0.485	1000
16-4	FA16-4AR	84	164	0.485	1000
14-4	FA14-4AR	111	197	0.530	1000
18-4 shielded	FA18-4ARSHLD	73	153	0.485	1000
16-2 shielded	FA16-4ARSHLD	87	167	0.485	1000
14-4 shielded	FA14-4ARSHLD	113	199	0.530	1000
14-2/18-2	FA14-2/18-2AR	105	209	0.600	1000
14-2/18-2s	FA14-2/18-2sAR	107	211	0.600	1000
14-2s/18-2	FA14-2s/18-2AR	108	212	0.600	1000
14-2s/18-2s	FA14-2s/18-2sAR	110	214	0.600	1000
14-2/16-2	FA14-2/16-2AR	116	228	0.645	1000
14-2/16-2s	FA14-2s/16-2sAR	119	231	0.645	1000
14-2s/16-2	FA14-2s/16-2AR	119	231	0.645	1000
14-2s/16-2s	FA14-2s/16-2sAR	122	234	0.645	1000
14-2s/14-2	FA14-2s/14-2AR	131	243	0.645	1000
12-2/18-2	FA12-2/18-2AR	124	228	0.600	1000
12-2/18-2s	FA12-2/18-2sAR	126	230	0.600	1000
12-2/16-2	FA12-2/16-2AR	131	235	0.600	1000
12-2/16-2s	FA12-2/16-2sAR	134	238	0.600	1000
12-2/14-2	FA12-2/14-2AR	147	259	0.645	1000
12-2/14-2s	FA12-2/14-2sAR	150	262	0.645	1000
12-2s/18-2	FA12-2s/18-2AR	127	231	0.600	1000
12-2/18-2s	FA12-2/18-2sAR	129	233	0.600	1000
12-2s/16-2	FA12-2s/16-2AR	134	238	0.600	1000
12-2s/16-2s	FA12-2s/16-2sAR	137	241	0.600	1000
12-2s/14-2	FA12-2s/14-2AR	150	262	0.645	1000
12-2s/14-2s	FA12-2s/14-2sAR	153	265	0.645	1000

Other configurations available. FPLR cables available upon request