

FIRE ALARM CABLE | FPLR RISER



UNSHIELDED FPLR 300 V 75°C

AWG	COND	STRAND	PART NO.	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
					INCH	mm	INCH	mm	
18	2	SOL	81802	34	.015	.381	.151	3.84	17
	4	SOL	81804	34	.015	.381	.176	4.47	30
	6	SOL	81806	34	.015	.381	.212	5.38	41
16	2	SOL	81602	34	.015	.381	.174	4.42	25
	4	SOL	81604	34	.015	.381	.201	5.11	45
14	2	SOL	81402	35	.015	.381	.213	5.41	38
	4	SOL	81404	35	.015	.381	.251	6.38	70
12	2	SOL	81202	38	.015	.381	.244	6.20	59

SHIELDED FPLR 300 V 75°C

AWG	COND	STRAND	PART NO.	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		SHIP WT / 1M'
					INCH	mm	INCH	mm	
18	2	SOL	81802SD	65	.015	.381	.155	3.94	21
	4	SOL	81804SD	65	.015	.381	.180	4.57	36
	6	SOL	81806SD	65	.015	.381	.205	5.21	52
16	2	SOL	81602SD	65	.015	.381	.178	4.52	29
	4	SOL	81604SD	65	.015	.381	.205	5.21	52
14	2	SOL	81402SD	67	.015	.381	.217	5.51	43
	4	SOL	81404SD	67	.015	.381	.255	6.48	79
12	2	SOL	81202SD	76	.015	.381	.251	6.38	64

The information contained on this specification is intended to be used as a guide and every effort has been made to ensure its accuracy at time of publication. This specification is subject to change anytime without notice. Please refer to www.adcable.com for the most up to date information. Rev 0622

PRODUCT DESCRIPTION

PVC insulated solid bare copper conductors, twisted with an overall red PVC jacket* with rip cord. Shielded version has an aluminum tape and drain wire.

APPLICATIONS

- Fire Protection
- Alarm
- Signal
- Monitor/Detection
- Audio Circuits
- Control Circuits
- Initiating Circuits
- Notification Circuits

SPECIFICATIONS

Conductor Solid Bare Copper*
Insulation

- 18-12 AWG .010" PVC

Jacket PVC

Shield Aluminum Mylar

NEC Articles

- 18-16 AWG: 760 FPLR, 800 CMR, 725 CL3R
- 14-12 AWG: FPLR, CL3R

Voltage Rating 300 V

Temp. Rating -25°C to +75°C

Drain Wire 24 AWG

COLOR CODE CHART

Cond Color

- 1 Black
- 2 Red
- 3 Brown
- 4 Blue
- 5 Orange
- 6 Yellow

AVAILABLE PUT-UPS

1,000' Reels and Boxes

500' Reels and Boxes

Other lengths available. Please consult your factory representative for availability.

CABLE IDENTIFICATION

XX AWG XC RISER FIRE ALARM CABLE SHIELDED (UL) TYPE CL3R OR FPLR OR c(UL)us TYPE CMR E179335

*Other Colors and Stranded Versions available upon request. Please consult factory for minimums and lead times.

**14 -12 AWG Not recognized by c(UL)