

FIRE ALARM CABLE | FPLR RISER DATA GRADE



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	831802	14.5	.015	.381	.151	3.84	15
	4	SOL	831804	14.5	.015	.381	.176	4.47	28
	6	SOL	831806	14.5	.015	.381	.188	4.78	40
16	2	SOL	831602	16	.015	.381	.180	4.57	23
	4	SOL	831604	16	.015	.381	.211	5.36	42
14	2	SOL	831402	15.5	.015	.381	.206	5.23	34
	4	SOL	831404	15.5	.015	.381	.243	6.17	62
12	2	SOL	831202	17	.015	.381	.240	6.10	50

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	831802SD	27/25	.015	.381	.156	3.96	18
	4	SOL	831804SD	27/25	.015	.381	.182	4.62	30
	6	SOL	831806SD	27/25	.015	.381	.194	4.92	42
16	2	SOL	831602SD	30.5/29	.015	.381	.185	4.70	27
	4	SOL	831604SD	30.5/29	.015	.381	.217	5.51	44
14	2	SOL	831402SD	30/28	.015	.381	.211	5.36	36
	4	SOL	831404SD	30/28	.015	.381	.249	6.32	65
12	2	SOL	831202SD	33.5/32.5	.015	.381	.245	6.22	53

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 0419

PRODUCT DESCRIPTION

PP 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 AWG .010" PP
- 16-12 AWG .012" PP

Jacket PVC

Shield Aluminum Mylar

NEC Articles

- 18-16 AWG: 760 FPLR, 800 CMR, 725 CL2R
- 14-12 AWG: FPLR, CL2R

Voltage Rating 300 V

Temp. Rating -25°C to +75°C

Drain Wire 24

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 DATA GRADE AD-DRESSABLE SYSTEMS (UL) TYPE FPLR OR CL2R c(UL)us TYPE CMR E179335 DEVICE/ZONE ABCDEF 123456789