

# FIRE ALARM CABLE | FPLP PLENUM DATA GRADE



## UNSHIELDED FPLP 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	987802	12.5	.018	.457	.165	4.19	19
	4	SOL	987804	12.5	.018	.457	.192	4.87	34
	6	SOL	987806	12.5	.018	.457	.204	5.18	48
16	2	SOL	987602	13	.018	.457	.194	4.92	28
	4	SOL	987604	13	.018	.457	.227	5.76	50
14	2	SOL	987402	14	.018	.457	.236	5.99	42
	4	SOL	987404	14	.018	.457	.278	7.06	78
12	2	SOL	987202	15.5	.018	.457	.278	7.06	62

## SHIELDED FPLP 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	987802SD	23/21.5	.018	.457	.172	4.37	23
	4	SOL	987804SD	23/21.5	.018	.457	.198	5.03	36
	6	SOL	987806SD	23/21.5	.018	.457	.210	5.33	50
16	2	SOL	987602SD	24/23	.018	.457	.203	5.16	31
	4	SOL	987604SD	24/23	.018	.457	.233	5.92	54
14	2	SOL	987402SD	26.5/25	.018	.457	.242	6.14	47
	4	SOL	987404SD	26.5/25	.018	.457	.284	7.21	83
12	2	SOL	987202SD	30/29	.018	.457	.289	7.34	67

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](http://www.adcable.com) for the most up to date information. Rev 0622

### PRODUCT DESCRIPTION

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

### APPLICATIONS

- Fire Protection
- Alarm
- Signal
- Monitor/Detection

### SPECIFICATIONS

**Conductor** Solid Bare Copper\*  
**Insulation**

- 18 AWG .012" Fluoropolymer
- 16 AWG .014" Fluoropolymer
- 14 AWG .018" Fluoropolymer
- 12 AWG .020" Fluoropolymer

**Jacket** Low Smoke PVC

**Shield** Aluminum Mylar

**NEC Articles**

- 760 FPLP, 725 CL3P, 800 CMP
- 14-12 AWG: FPLP, CL3P

**Voltage Rating** 300 V

**Temp. Rating** -5°C to +75°C

**Drain Wire** 18 AWG: 24 AWG

16 AWG: 22 AWG

14 AWG: 20 AWG

12 AWG: 20 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 DATA GRADE AD-DRESSABLE SYSTEMS (UL) TYPE FPLP OR CL3P c(UL)us TYPE CMP E179335 DEVICE/ZONE ABCDEF 123456789



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