

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 for the most up to date information. Rev 0419

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 CL2P, 800 CMP
- 14-12 AWG: FPLP, CL2P

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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