

Fire Alarm Cable

FPLP PLENUM



PRODUCT DESCRIPTION

Low smoke PVC 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.

SHIELDED

PART NO.	AWG / COND	STRAND	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		LBS/ m/ft
				INCH	mm	INCH	mm	

18 AWG

FPLP18/2-1S	18/2	SOL	73	.015	.381	.147	3.74	25
FPLP18/4-1S	18/4	SOL	73	.015	.381	.170	4.32	37
FPLP18/6-1N	18/6	SOL	73	.015	.381	.203	5.16	49

16 AWG

FPLP16/2-1S	16/2	SOL	82	.015	.381	.169	4.27	33
FPLP16/4-1S	16/4	SOL	82	.015	.381	.196	4.98	61

14 AWG

FPLP14/2-1S	16/2	SOL	83	.015	.381	.202	5.13	45
FPLP16/4-1S	16/4	SOL	54	.015	.381	.238	6.05	83

12 AWG

FPLP12/2-1S	16/2	SOL	93	.015	.381	.236	5.99	68
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UNSHIELDED

PART NO.	AWG / COND	STRAND	CAP pF/FT	OUTER JKT THICKNESS		NOMINAL OD		LBS/ m/ft
				INCH	mm	INCH	mm	

18 AWG

FPLP18/2-1N	18/2	SOL	37	.015	.381	.143	3.63	22
FPLP18/4-1N	18/4	SOL	37	.015	.381	.166	4.22	33
FPLP18/6-1N	18/6	SOL	37	.015	.381	.199	5.06	44

16 AWG

FPLP16/2-1N	16/2	SOL	41	.015	.381	.164	4.17	29
FPLP16/4-1N	16/4	SOL	41	.015	.381	.192	4.88	52

14 AWG

FPLP14/2-1N	16/2	SOL	42	.015	.381	.198	5.03	42
FPLP14/4-1N	16/4	SOL	42	.015	.381	.233	5.92	78

12 AWG

FPLP12/2-1N	16/2	SOL	46	.015	.381	.232	5.89	61
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SPECIFICATIONS

Conductor	Solid Bare Copper
Insulation	
18 - 16AWG	.008" LSPVC
14-12 AWG	.010" LSPVC
Shield	Aluminum Mylar
Jacket	Low Smoke PVC

NEC Articles

- 18-16 AWG: 760 FPLP, 800 CMP, 725 CL2P
- 14-12 AWG: FPLR, CL2P, FT6

Voltage Rating 300 V

Temp. Rating -5°C to 75°C

CABLE IDENTIFICATION

XX AWG XC SHLD PLENUM FIRE ALARM CABLE (UL) TYPE CL2P/FPLP OR c(UL)us TYPE CMP

APPLICATIONS

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

AVAILABLE PUT-UPS

1,000' Reels and Boxes

Other lengths available. Please consult your representative for availability.

COLOR CODE CHART

Cond & Color

- 1 Black
- 2 Red
- 3 White
- 4 Green
- 5 Brown
- 6 Blue



The information contained on this specification is intended to be used a guide in product selection.