

STERLING

WIRE & CABLE

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.		Applications: -Fire Protection -Audio Circuits -Alarm -Control Circuits -Signal -Initiating Circuits -Monitor/Detection -Notification Circuits															
Specifications: Conductor Solid Bare Copper Insulation 18-16 AWG .008" LSPVC 14-12 AWG .010" LSPVC Jacket Low Smoke PVC Shield Aluminum Mylar NEC Articles 18-16 AWG: 760 FPLP, 800 CMP, 725 CL2P 14-12 AWG: FPLP, CL2P, FT6 Voltage Rating 300 V Temp. Rating -5 C to +75 C Drain Wire 24 AWG		Color Code Chart: <table border="1"> <thead> <tr> <th>Cond</th> <th>Color</th> </tr> </thead> <tbody> <tr><td>1</td><td>Black</td></tr> <tr><td>2</td><td>Red</td></tr> <tr><td>3</td><td>Brown</td></tr> <tr><td>4</td><td>Blue</td></tr> <tr><td>5</td><td>Orange</td></tr> <tr><td>6</td><td>Yellow</td></tr> </tbody> </table>		Cond	Color	1	Black	2	Red	3	Brown	4	Blue	5	Orange	6	Yellow
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Cable Identification: XX AWG XC SHLD PLENUM FIRE ALARM CABLE (UL) TYPE CL2P/FPLP OR c(UL)us TYPE CMP		Available Put-ups: 1,000' Reels and Boxes															

UNSHIELDED FPLP 300V 75C

AWG	COND	STRAND	PART NO.	CAP pf/FT	OUTER JKT THICKNESS		NOMINAL OD		LBS/m/ft
					INCH	mm	INCH	mm	
18	2	SOL	FPLP18/2-1N	37	0.015	0.381	0.143	3.63	22
	4	SOL	FPLP18/4-1N	37	0.015	0.381	0.166	4.22	33
	6	SOL	FPLP18/6-1N	37	0.015	0.381	0.199	5.06	44
16	2	SOL	FPLP16/2-1N	41	0.015	0.381	0.164	4.17	29
	4	SOL	FPLP16/4-1N	41	0.015	0.381	0.192	4.88	52
14	2	SOL	FPLP14/2-1N	42	0.015	0.381	0.198	5.03	42
	4	SOL	FPLP14/4-1N	42	0.015	0.381	0.233	5.92	78
12	2	SOL	FPLP12/2-1N	46	0.015	0.381	0.232	5.89	61

SHIELDED FPLP 300V 75C

AWG	COND	STRAND	PART NO.	CAP pf/FT	OUTER JKT THICKNESS		NOMINAL OD		LBS/m/ft
					INCH	mm	INCH	mm	
18	2	SOL	FPLP18/2-1S	73	0.015	0.381	0.147	3.74	25
	4	SOL	FPLP18/4-1S	73	0.015	0.381	0.170	4.32	37
	6	SOL	FPLP18/6-1S	73	0.015	0.381	0.203	5.16	49
16	2	SOL	FPLP16/2-1S	82	0.015	0.381	0.169	4.27	33
	4	SOL	FPLP16/4-1S	82	0.015	0.381	0.196	4.98	61
14	2	SOL	FPLP14/2-1S	83	0.015	0.381	0.202	5.13	45
	4	SOL	FPLP14/4-1S	83	0.015	0.381	0.238	6.05	83
12	2	SOL	FPLP12/2-1S	93	0.015	0.381	0.236	5.99	68