

STERLING

WIRE & CABLE

FIRE ALARM CABLE FPLR RISER

Product Description: PVC 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 -Audio Circuits -Alarm -Control Circuits -Signal -Initiating Circuits -Monitor/Detection -Notification Circuits															
Specifications: Conductor Solid Bare Copper Insulation 18-12 AWG .010" PVC 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 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 RISER FIRE ALARM CABLE (UL) TYPE CL2R/FPLR OR c(UL)us CMG CMR		Available Put-ups: 1,000' Reels and Boxes															

UNSHIELDED FPLR 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	FPLR18/2-1N	34	0.015	0.381	0.151	3.84	21
	4	SOL	FPLR18/4-1N	34	0.015	0.381	0.176	4.47	33
	6	SOL	FPLR18/6-1N	34	0.015	0.381	0.212	5.38	48
16	2	SOL	FPLR16/2-1N	34	0.015	0.381	0.174	4.42	29
	4	SOL	FPLR16/4-1N	34	0.015	0.381	0.201	5.11	48
14	2	SOL	FPLR14/2-1N	35	0.015	0.381	0.213	5.41	43
	4	SOL	FPLR14/4-1N	35	0.015	0.381	0.251	6.38	73
12	2	SOL	FPLR12/2-1N	38	0.015	0.381	0.244	6.20	66

SHIELDED FPLR 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	FPLR18/2-1S	65	0.015	0.381	0.155	3.94	24
	4	SOL	FPLR18/4-1S	65	0.015	0.381	0.180	4.57	39
	6	SOL	FPLR18/6-1S	65	0.015	0.381	0.205	5.21	51
16	2	SOL	FPLR16/2-1S	65	0.015	0.381	0.178	4.52	31
	4	SOL	FPLR16/4-1S	65	0.015	0.381	0.205	5.21	55
14	2	SOL	FPLR14/2-1S	67	0.015	0.381	0.217	5.51	46
	4	SOL	FPLR14/4-1S	67	0.015	0.381	0.255	6.48	76
12	2	SOL	FPLR12/2-1S	76	0.015	0.381	0.251	6.38	68