

**FIRE ALARM CABLE**  
**PVC / PLENUM**  
**SHIELDED / UNSHIELDED**  
 12 TO 18 AWG 2C TO 10C SOLID BC



**CONDUCTORS:** SOLID BARE COPPER  
**INSULATION:** FOAM POLYPROPYLENE  
**SHIELD:** ALUMINUM MYLAR FOIL WITH TC DRAIN  
**JACKET:** SUN RES OR LOW SMOKE PVC W/RIPCORD  
**TEMPERATURE RATING:** -20 TO +60 DEG C  
**OPERATING VOLTAGE:** 300V  
**UL TYPE OR STYLE:** FPLR OR FPLP

**COLOR CODE CHART:**

CONDUCTOR	COLOR	CONDUCTOR	COLOR	CONDUCTOR	COLOR
1ST	BLACK	5TH	BROWN	9TH	TAN
2ND	RED	6TH	BLUE	10TH	ORANGE
3RD	WHITE	7TH	PURPLE	11TH	BLK/WHT
4TH	GREEN	8TH	PINK	12TH	RED/WHT

PART NO	AWG	NUMBER OF CONDUCTORS	STRAND	NOM INSULATION THICKNESS (INCHES)	NOM JACKET THICKNESS (INCHES)	NOM OD (INCHES)	NOM CAP pF/FT.	WEIGHT (LBS.) PER 1000'	JACKET COLORS
<b>PVC - FPLR</b>									
184FRR	18	4	SOLID	0.006	0.014	0.154	25	27	RED/WHITE
186FRR-R	18	6	SOLID	0.006	0.019	0.194	25	40	RED
1810FRR-R	18	10	SOLID	0.006	0.019	0.246	25	67	RED
<b>PLENUM - FPLP</b>									
122FMR-R	12	2	SOLID	0.008	0.021	0.236	60*	57	RED
142FMR-R	14	2	SOLID	0.009	0.020	0.204	51*	38	RED
144FMR-R	14	4	SOLID	0.010	0.020	0.238	51*	70	RED
162FMSR-R	16	2 (SHIELDED)	SOLID	0.008	0.019	0.182	82* 150**	48	RED
186FMR-R	18	6	SOLID	0.006	0.020	0.196	50*	43	RED

REELS AND E-Z PULL BOXES

\*CONDUCTOR TO CONDUCTOR

\*\*CONDUCTOR TO SHIELD

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