

# Fire Alarm Systems Fire Power Limited Riser



**Product Description:** Multi-conductor insulated wire; twisted for maximum flexibility and jacketed with a fire retardant PVC. FPLR, CL2R

UL Standard 1424 Fifth Edition February 16, 2007  
Meets NEC Article 760 & California Fire Marshall Requirements.  
Conforms to UL 1666 Flame rating

**Application:** Riser Rated Non Shielded Fire Detection Signaling

P/N	AWG	COND	INS THICKNESS	JACKET THICKNESS	NOM DIA.	NOM. CAP. PF/FT	APPROX WEIGHT / M
*450422R	22	4	.006	.014	.117	16	17
450622R	22	6	.006	014	.144	16	25
450218R	18	2	.006	014	.142	21	20
450418R	18	4	.006	014	.165	21	40
450618R	18	6	.006	014	.195	21	50
450216R	16	2	.006	014	.155	23	30
450416R	16	4	.006	014	.181	23	50
450214R	14	2	.010	014	.195	27	40
450414R	14	4	.010	014	.215	27	70
450212R	12	2	.012	014	.215	27	55

These values are nominal in accordance with industry standards. Additional gauges, colors or stranding are available upon request with minimum purchase orders.

Color Code Chart 3      \*Special Color Code – Blk-Red-Yel-Grn

Standard Jacket Color - Red  
Voltage - 300V Max  
Temperature - 75°C

Available in 500 or 1000'  
Boxes, Spools or Coil Packs

