



FIRE ALARM CABLE SHIELDED MULTI CONDUCTOR TYPE FPLR / CMR

Construction: These cables consist of 2 or 4 conductors, solid bare copper insulated with color-coded SR-PVC. The conductors are twisted and cabled with a maximum 3" left hand lay. The conductors are wrapped with an aluminum/ polyester- backed shield combined with a drain wire. An overall red PVC 75C jacket is applied with a ripcord beneath. These cables are suitable for conduit or vertical installations without conduit. UL Type FPLR dual rated with either a UL CMR or CL3R.

PART NO.	AWG	COND	NOM. CABLE O.D.	SHIP WEIGHT lbs/1,000'	MUTUAL CAPACITANCE pF/ft	DC RES Ohms /1,000'
FR182S	18	2	.147"	20	51.0	6.7
FR184S	18	4	.172"	33	51.0	6.7
FR162S	16	2	.168"	27	57.2	4.1
FR164S	16	4	.199"	48	57.2	4.1
FR142S	14	2	.212"	41	54.5	2.6
FR144S	14	4	.249"	73	54.5	2.6
FR122S	12	2	.247"	65	78.0	1.6

Approvals:

UL 1424 Power Limited Fire Alarm Circuits	NEC Article 760-61(b)
UL 1666 Riser Flame Test	California State Fire Marshal Approved