

ROME FIRE ALARM CABLE Type FPLR (RISER)

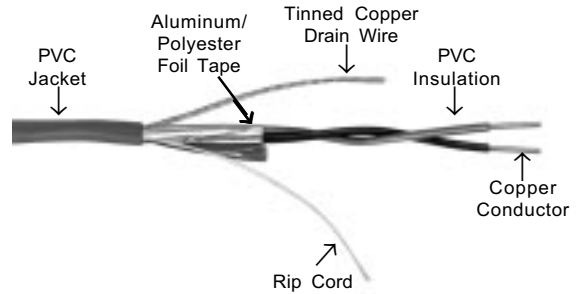
Fire / Life Safety Systems, Shielded, 300V
PVC Insulation, Overall Shield, PVC Jacket

APPLICATION: Indoor use in fire/life safety systems, fire and alarm notification, smoke/heat detection, building control circuits and initiating circuit systems. Exceeds UL 1666 flame test for cables installed vertically in shafts (risers). Rated 300 volts and -20°C to 75°C, dry locations.

RATINGS:
UL 1424 - Type FPLR
UL 13 - Type CL3R
CSA C22.2 No. 0.3
CSA C22.2 No. 214
CSA Type CMG or MPG

NEC Articles:
760 – Fire Alarm Systems
725 – Remote – Control, Signaling

CONSTRUCTION: 18 - 12 AWG solid or stranded bare copper, PVC insulation, color coded, cabled, aluminum / polyester foil tape plus tinned copper drain, red PVC jacket, surface printed.



No. of Conductors	Size / Strands	Insulation Thickness Mils	Jacket Thickness Mils	OD Inches	Capacitance (pF / ft)	Approx. Net Wt. lb/1000 ft
2	18 Solid	9	15	.152	55	21
2	18 7/Str	9	15	.162	53	22
2	16 Solid	10	15	.176	59	29
2	16 7/Str	10	15	.190	56	31
2	14 Solid	10	15	.204	67	41
2	14 19/str	10	15	.222	67	42
2	12 Solid	10	15	.236	76	57
2	12 19/Str	10	15	.258	76	60
4	18 Solid	9	15	.175	53	33
4	18 7/Str	9	15	.188	50	35
4	16 Solid	10	15	.205	56	49
4	16 7/Str	10	15	.221	54	51
4	14 Solid	10	20	.248	64	73
4	14 19/str	10	20	.269	60	75
4	12 Solid	10	25	.297	72	108
4	12 19/Str	10	25	.325	66	112
6	18 Solid	9	20	.219	44	49
6	18 7/Str	9	20	.235	42	51
8	18 Solid	10	20	.244	42	62
8	18 7/Str	10	20	.261	40	65
10	18 Solid	10	25	.296	42	80
10	18 7/Str	10	25	.317	40	83

- Notes: 1. CMG or MPG Canadian Mark replaces PCC-FT4.
2. Size 14 and 12 not CSA rated.
3. California Department of Forestry & Fire Protection, Office of the State Fire Marshal listed.
4. Nominal capacitance measured between conductors.

Color Code	No. Color	No. Color
	1 Black	6 Yellow
	2 Red	7 Violet
	3 Brown	8 Green
	4 Blue	9 Red/Black
	5 Orange	10 Red/White

Information on this sheet subject to change without notice.