

## ROME PLENUM FIRE ALARM CABLE Type FPLP

Fire / Life Safety Systems, Shielded, 300V

Low Smoke PVC Insulation, Overall Shield, Low Smoke 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 910 flame test for cables installed in spaces transporting environmental air (plenum). Rated 300 volts and -6°C to 60°C, dry locations.

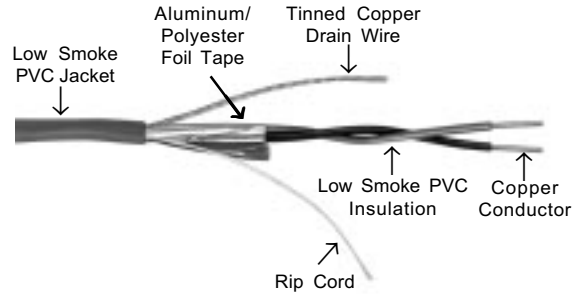
**RATINGS:**

UL 1424 - Type FPLP  
 UL 13 - Type CL3P  
 CSA C22.2 No. 0.3 - 92  
 CSA C22.2 No. 214 - 94  
 CSA Type CMP or MPP

**NEC Articles:**

760 - Fire Alarm Systems  
 725 - Remote - Control, Signaling

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



No. of Conductors	Size / Strands	Insulation Thickness Mils	Jacket Thickness Mils	OD Inches	Capacitance (pF / ft)	Weight lb/1000 ft
2	18 Solid	9	15	.152	62	22
2	18 7/Str	9	15	.162	59	23
2	16 Solid	10	15	.176	66	30
2	16 7/Str	10	15	.190	63	32
2	14 Solid	10	15	.204	75	42
2	14 19/Str	10	15	.222	70	44
2	12 Solid	10	15	.236	84	59
2	12 19/Str	10	15	.258	77	61
4	18 Solid	9	15	.175	53	34
4	18 7/Str	9	15	.188	50	37
4	16 Solid	10	15	.205	56	51
4	16 7/Str	10	15	.221	54	53
4	14 Solid	10	15	.237	64	71
4	14 19/Str	10	15	.259	60	75
4	12 Solid	10	18	.283	72	106
4	12 19/Str	10	18	.311	66	110
6	18 Solid	9	15	.210	48	48
6	18 7/Str	9	15	.226	47	50
8	18 Solid	10	18	.241	46	64
8	18 7/Str	10	18	.258	44	67
10	18 Solid	10	18	.282	46	78
10	18 7/Str	10	18	.304	44	82

- Notes:
1. CMP or MPP Canadian Mark replaces PCC.
  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.