

## ROME PLENUM NON-POWER LIMITED FIRE ALARM CABLE Type NPLFP

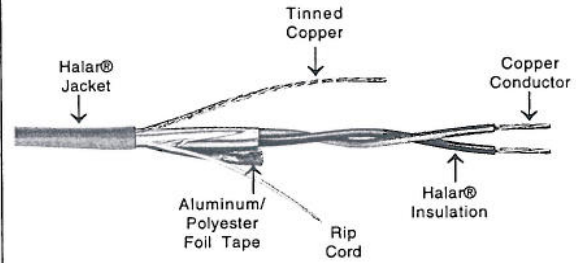
Fire / Life Safety Systems, Shielded, 150V  
 Halar® Insulation, Overall Shield, Halar® Jacket

**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 150 volts and -70°C to 150°C, dry locations.

**RATINGS:**  
 UL 1425 - Type NPLFP

**NEC Articles:**  
 760 – Fire Alarm Systems  
 300 – Wiring Methods

**CONSTRUCTION:** 18 - 12 AWG solid or stranded bare copper, Halar® insulation, color coded, cabled, aluminum / polyester foil tape plus tinned copper drain, red Halar® 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	20	20	.206	24	31
2	18 7/Str	20	20	.216	24	32
2	16 Solid	20	20	.226	28	40
2	16 7/Str	20	20	.240	28	41
2	14 Solid	20	20	.254	32	52
2	14 7/Str	20	20	.270	31	54
2	12 Solid	20	20	.286	36	70
2	12 7/Str	20	20	.308	35	73
4	18 Solid	20	20	.238	21	48
4	18 7/Str	20	20	.251	21	50
4	16 Solid	20	20	.264	24	64
4	16 7/Str	20	20	.279	24	67
4	14 Solid	20	25	.306	27	91
4	14 7/Str	20	25	.325	26	95
4	12 Solid	20	25	.345	31	126
4	12 7/Str	20	25	.371	30	131

- Note:
1. Insulation suitable for 600 volts per Article 760.27(B).
  2. For Fire Alarm Circuits operating at 150 volts or less per Article 760.30.
  3. Suitable for use in spaces used for environmental air, in accordance with Article 760.30(B)(2).
  4. Nominal capacitance measured between conductors.

Color Code	No.	Color
	1	Black
	2	Red
	3	Brown
	4	Blue

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