

ROME CLASS E, LOCAL LAW 5 - NYC Type FPLP

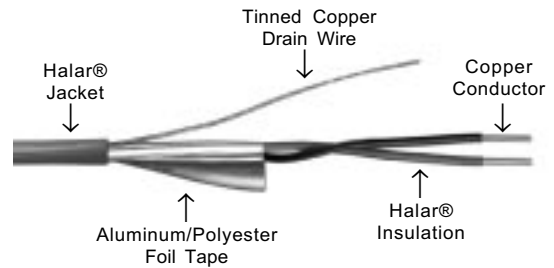
Fire Safe 150°C, Shielded, 300V
 Halar® Insulation, Overall Shield, Halar® Jacket

APPLICATION: Indoor use in fire and alarm notification, smoke/heat detection, sprinkler/waterflow alarms, building control circuits, initiating circuit systems, voice/data communications and microprocessor based systems. Exceeds UL 910 flame test for cables installed in spaces transporting environmental air (plenum). Rated 300 volts and -70°C to 150°C, dry locations.

RATINGS:
 UL 1424 - Type FPLP.
 Classified by UL as Fire Alarm Cable for use in New York City, Class E, Local Law 5.
 Complies with New York State Combustion Toxicity Registration Law.
 Factory Mutual Research Corp. Group 1 Classification.

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

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



No. of Pairs	AWG Size	Insulation Thickness Mils	Jacket Thickness Mils	Nominal OD Inches	Capacitance (pF / ft)	Weight lb/1000 ft
1	18	15	25	.216	30	30
2	18	15	25	.306	23	50
3	18	15	25	.324	21	66
1	16	15	25	.236	35	39
2	16	15	25	.341	26	67
3	16	15	25	.362	23	89
1	14	15	25	.264	40	51
2	14	15	25	.384	29	91
3	14	15	25	.409	25	123
1	12	15	25	.296	45	69
2	12	15	25	.437	32	127

- Notes:
1. Critical processing of jacket assures quick and simple jacket removal.
 2. Improved signal performance over standard PVDF insulated cables, allowing longer runs.
 3. Nominal capacitance measured between conductors.
 4. Enhanced mechanical properties.
 5. Excellent chemical, crush resistance.
 6. Pairs 2 and 3 are also numbered.

Color Code	No. Color
	1 Black & Red
	2 Black & White
	3 Black & Blue

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