

ROME CLASS E, LOCAL LAW 5 - NYC Type FPLP

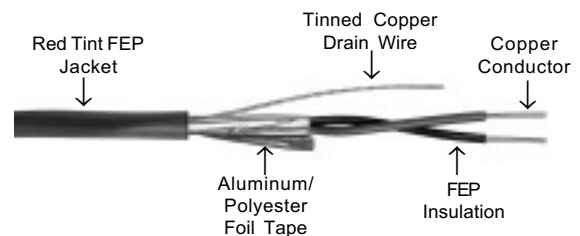
Fire Safe 200°C, Shielded, 300V
FEP Insulation, Overall Shield, FEP Jacket

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 -80°C to 200°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, FEP insulation, color coded, cabled, aluminum / polyester foil tape plus tinned copper drain, red tint FEP 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	24	34
2	18	15	25	.306	19	56
3	18	15	25	.324	16	73
1	16	15	25	.236	28	43
2	16	15	25	.341	21	75
3	16	15	25	.362	18	98
1	14	15	25	.264	32	56
2	14	15	25	.384	23	99
3	14	15	25	.409	20	134
1	12	15	25	.296	36	75
2	12	15	25	.437	26	137

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

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

Information on this sheet subject to change without notice.