

ROME POWER LIMITED TRAY CABLE Type PLTC

Instrument Cable, Multiple Shielded Pairs, 300V
PVC Insulation, Multiple Pairs, Overall Shield, PVC Jacket

APPLICATION: Indoor or outdoor use in industrial automation, hazardous locations, programmable logic control, fire/life safety building control circuits, analog and digital signaling, and outdoor above ground applications.
Rated 300 volts and -20°C to 105°C, dry locations.

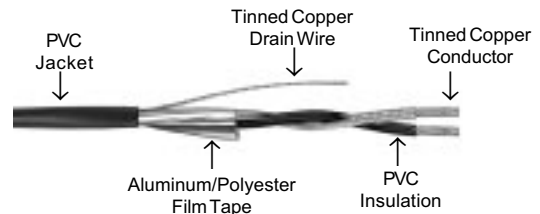
RATINGS:

UL 13 - Type PLTC/CL3
UL 1424 - Type FPL
UL/IEEE 383 - 70,000 BTU
ICEA T-29-520 - 210,000 BTU
CSA C22.2 No. 0.3
CSA C22.2 No. 214
CSA - Type CMG

NEC Articles:

725 - Remote Control, Signaling
760 - Fire Alarm Systems
500 - Hazardous Locations
392 - Cable Trays

CONSTRUCTION: 18-16 AWG stranded bare copper, PVC insulation, color coded, pairs, overall aluminum/polyester foil tape plus tinned copper drain, black PVC jacket, surface printed.



No. of Pairs	Size / Strands	Insulation Thickness Mils	Jacket Thickness Mils	Nominal OD Inches	Capacitance (pF / ft)	Weight lb/1000 ft
2	18 7/Str	15	35	.316	51	55
4	18 7/Str	15	40	.363	51	85
6	18 7/Str	15	50	.451	51	126
8	18 7/Str	15	50	.486	51	155
12	18 7/Str	15	60	.584	51	219
24	18 7/Str	15	60	.815	51	440
36	18 7/Str	15	70	.950	51	634
50	18 7/Str	15	70	1.112	51	850
2	16 7/Str	15	40	.354	57	72
4	16 7/Str	15	50	.429	57	125
6	16 7/Str	15	50	.508	57	172
8	16 7/Str	15	50	.549	57	217
12	16 7/Str	15	60	.683	57	320
24	16 7/Str	15	70	.949	57	637
36	16 7/Str	15	70	1.083	57	895
50	16 7/Str	15	80	1.292	57	1245

- Notes:
1. Class 2 and 3 power-limited circuits as defined in Article 725.
 2. Class I, Division 2 Hazardous Locations per Article 501.4(B).
 3. Aerial use permitted with messenger.
 4. Jacket is a gas/vapor-tight continuous sheath.
 5. Pair identified with alpha/numeric print.
 6. Nominal capacitance measured between conductors.

Color Code	No.	Color
	1	Black
	2	White

Information on this sheet subject to change without notice.