

ROME INSTRUMENTATION POWER LIMITED TRAY CABLE Type PLTC

Instrumentation Cable, Nonshielded, 300V
PVC Insulation, Single Pair/Triad, PVC Jacket

APPLICATION: Indoor or outdoor use in industrial automation, hazardous locations, programmable logic control, fire/life safety systems, analog and digital signaling, building control circuits and outdoor above ground applications. Exceeds UL 1581, Section 1164-FT4 flame test for cables installed as general purpose wiring. Rated 300 volts and -20°C to 105°C, dry locations.

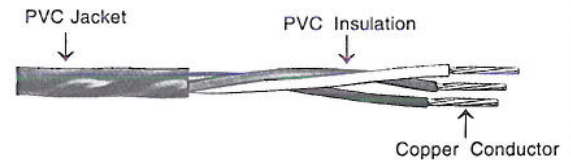
RATINGS:

UL 13 - Type PLTC/CL3
UL 1424 - Type FPL
UL 1581/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: 22 - 14 AWG stranded bare copper, PVC insulation, color coded, cabled, polyester binder, black PVC jacket, surface printed.



No. of Conductors	Size / Strands	Insulation Thickness Mils	Jacket Thickness Mils	OD Inches	Weight lb/1000 ft
2	22 7/Str	15	35	.179	19
2	20 7/Str	15	35	.193	24
2	18 7/Str	15	35	.213	29
2	16 7/Str	15	35	.237	37
2	14 7/Str	15	35	.257	50
3	22 7/Str	15	35	.187	23
3	20 7/Str	15	35	.203	28
3	18 7/Str	15	35	.224	36
3	16 7/Str	15	35	.249	48
3	14 7/Str	15	40	.291	69

- 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 w/messenger.
 4. Jacket is a gas/vapor-tight continuous sheath.
 5. CMG Canadian Mark replaces PCC-FT4.

Color Code	No.	Color
	1	Black
	2	White

Information on this sheet subject to change without notice.