

COMMUNICATION AND CONTROL CABLE

SHIELDED POWER LIMITED CIRCUIT CABLE TYPE PLTC 105°C 300 VOLT - CSA PCC - UL 2464



Construction

Conductor:

- Fully annealed stranded tinned copper per ASTM B-33.
- Twisted pairs.

Insulation:

- Color coded PVC.
- Color code: Each pair Black and Red numbered at one inch intervals.

Shield:

- 100% aluminum/polyester, 25% overlap, foil facing out.
- Stranded tinned copper drain wire.

Jacket:

- PVC, chrome gray.
- Temperature Range: -20°C to +105°C.
- Voltage Rating: 300 volts.

Applications:

- Burglar alarms.
- Power limited circuits.
- Intercom systems.
- Business machines.
- Computer interconnects.
- Suitably marked for appropriate tray cable installations.

Features:

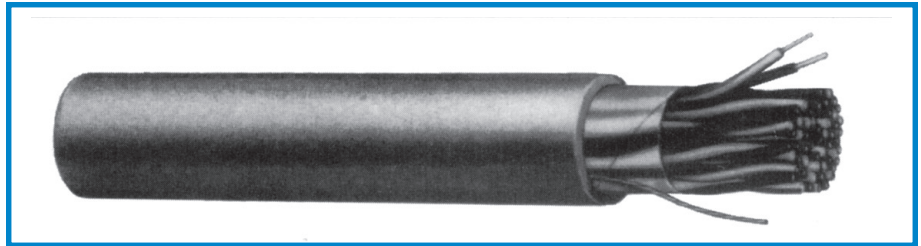
- Superior temperature characteristics.
- Robust, highly durable.
- Sunlight resistant jacket.

Industry Approvals:

- NEC Article 725 Class 2 Power Limited Circuits.
- UL Subject 13, Power Limited Tray Cable.
- Passes CSA PCC (CSA: 60°C)
- Passes UL 70,000 BTU Vertical Flame Test.
- UL 2464 (UL 80°C, 300V).

Packaging:

- 500 ft, 1000 ft or bulk spools.



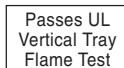
CUSTOM CATALOG NUMBER	SIZE	NUMBER OF PAIRS	STRAND	NOMINAL INSULATION THICKNESS	NOMINAL JACKET THICKNESS	NOMINAL O.D.	NOMINAL WEIGHT
	AWG/MCM			INCHES	INCHES		
3402	22	2	7/30	0.015	0.043	0.294	44
3403	22	3	7/30	0.015	0.043	0.309	56
3404	22	4	7/30	0.015	0.043	0.337	66
3406	22	6	7/30	0.015	0.053	0.418	95
3409	22	9	7/30	0.015	0.053	0.480	128
3411	22	11	7/30	0.015	0.053	0.536	150
3415	22	15	7/30	0.015	0.053	0.594	187
3419	22	19	7/30	0.015	0.063	0.631	227
3427	22	27	7/30	0.015	0.063	0.741	327
3451	22	51	7/30	0.015	0.075	0.950	595
3502	18	2	16/30	0.015	0.043	0.314	71
3503	18	3	16/30	0.015	0.053	0.403	88
3504	18	4	16/30	0.015	0.053	0.440	117
3506	18	6	16/30	0.015	0.053	0.519	150
3509	18	9	16/30	0.015	0.063	0.622	227
3511	18	11	16/30	0.015	0.063	0.676	270
3515	18	15	16/30	0.015	0.063	0.750	335



LISTED TYPE
PLTC



Underwriters Laboratories Inc.



Underwriters Laboratories Inc.



Canadian Standard Association

Custom Cable Corp.