

COMMUNICATION AND CONTROL CABLE

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

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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:

- Pairs are 100% individually shielded with aluminum/polyester, foil facing in.
- Stranded tinned copper drain wire each pair.

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.
- Cash registers.
- Computer interconnects.
- Suitably marked for appropriate tray cable installations.

Features:

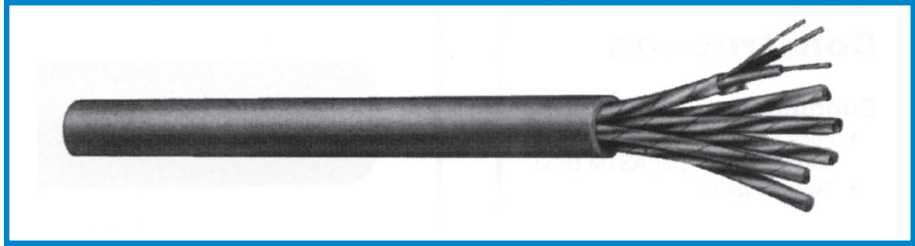
- Superior temperature characteristics.
- Robust, highly durable.
- Sunlight resistant jacket.

Industry Approvals:

- NEC Article 725 Class 2 Power Limited Circuits.
- UL Style 2464 (UL 80°, C 300V).
- UL Subject 13, Power Limited Tray Cable.
- Recognized Component per UL 2464.
- CSA PCC (CSA: 60°C).
- Passes UL 70,000 BTU Flame Test.
- Passes CSA FT-4 Vertical Flame Test.

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		INCHES
3602	22	2	7/30	0.015	0.043	0.327	48
3603	22	3	7/30	0.015	0.043	0.345	62
3604	22	4	7/30	0.015	0.043	0.378	75
3606	22	6	7/30	0.015	0.053	0.469	114
3609	22	9	7/30	0.015	0.053	0.542	150
3611	22	11	7/30	0.015	0.053	0.515	182
3615	22	15	7/30	0.015	0.053	0.587	229
3619	22	19	7/30	0.015	0.063	0.686	300
3627	22	27	7/30	0.015	0.063	0.770	399
3651	22	51	7/30	0.015	0.075	1.050	753
3702	18	2	16/30	0.015	0.043	0.380	77
3703	18	3	16/30	0.015	0.053	0.437	108
3704	18	4	16/30	0.015	0.053	0.478	131
3706	18	6	16/30	0.015	0.053	0.566	188
3709	18	9	16/30	0.015	0.063	0.679	279
3711	18	11	16/30	0.015	0.063	0.639	350
3715	18	15	16/30	0.015	0.063	0.731	428

Custom Cable Corp.

Passes UL Vertical Tray Flame Test

Underwriters Laboratories Inc.



FT4 Certified Canadian Standard Association



LISTED TYPE PLTC



Recognized Component Underwriters Laboratories Inc.