

COMMUNICATION AND CONTROL CABLE

SHIELDED POWER LIMITED CIRCUIT CABLE, TYPE PLTC 105°C 300 VOLT - UL 2464 CSA FT-4 NEC ARTICLE 725

Construction

Conductor:

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

Insulation:

- Color coded PVC.
- Color Code:
See Chart #4.

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.
- Cash registers.
- Industrial control systems.
- Petrochemical refineries.

Features:

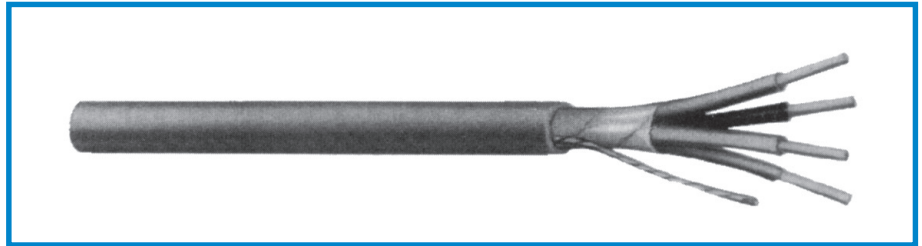
- Sunlight resistant PVC jacket.
- Good weather resistance.
- UL tray cable rated - Type PLTC.

Industry Approvals:

- NEC Article 725 Class 2 Power Limited Circuits.
- UL Style 2464.
- UL Subject 13, Type PLTC.
- Passes UL 70,000 BTU Vertical Flame Test.

Packaging:

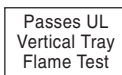
- 500 ft, 1000 ft or bulk spools.



CUSTOM CATALOG NUMBER	SIZE	NUMBER OF COND'S	STRAND	NOMINAL INSULATION THICKNESS	NOMINAL JACKET THICKNESS	NOMINAL O.D.	NOMINAL WEIGHT
	AWG/MCM			INCHES	INCHES		
3302	22	2	7/30	0.013	0.038	0.191	22
3303	22	3	7/30	0.013	0.038	0.199	27
3312	20	2	7/28	0.013	0.038	0.207	25
3313	20	3	7/28	0.013	0.038	0.217	32
3322	18	2	16/30	0.013	0.038	0.236	33
3323	18	3	16/30	0.013	0.038	0.248	41
3332	16	2	19/.0117	0.013	0.038	0.243	46
3333	16	3	19/.0117	0.013	0.038	0.255	56
3342	14	2	19/.0147	0.013	0.043	0.288	74
3343	14	3	19/.0147	0.013	0.043	0.298	92
3352	12	2	19/.0185	0.013	0.043	0.315	112



LISTED TYPE
PLTC



Underwriters Laboratories Inc.

Custom Cable Corp.