

Power-Limited Tray Cable, Unshielded

NEC Type PLTC, NEC/CEC Type CMG UL/CSA**



Product Construction:

Conductor:

- 22 thru 12 AWG fully annealed stranded tinned copper per ASTM B33

Insulation:

- Premium-grade, color-coded PVC
- Color code: See chart below

Jacket:

- PVC, gray
- Sunlight-resistant
- Temperature range: -20°C to +105°C

Applications:

- Cable tray installations
- Power limited circuits
- Intercom systems
- Business machines
- Cash registers
- Automatic valve control systems
- Irrigation systems
- Suggested voltage rating: 300 volts
- Burglar alarms

Features:

- UL rated for cable tray use

Compliances:

- NEC Article 725 Power-Limited Tray Cable (UL: 105°C, 300 V)
- NEC/CEC Type CMG (UL/CSA: 105°C, 300 V)
- RoHS Compliant Directive 2015/863/EU (RoHS-3)

Packaging:

- Please contact Customer Service for packaging and color options

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. C-C CAP.* pF/ft
				in	mm	in	mm	in	mm	
C0431A	2	22	7/30	0.013	0.33	0.037	0.94	0.185	4.70	27.5
C0432A	3	22	7/30	0.013	0.33	0.037	0.94	0.193	4.90	27.5
C0433A	2	20	7/28	0.013	0.33	0.037	0.94	0.198	5.03	30.5
C0434A	3	20	7/28	0.013	0.33	0.037	0.94	0.208	5.28	30.5
C0435A	2	18	16/30	0.013	0.33	0.037	0.94	0.216	5.49	32.5
C0436A	3	18	16/30	0.013	0.33	0.037	0.94	0.227	5.77	32.5
C0444A	4	18	16/30	0.013	0.33	0.037	0.94	0.245	6.22	32.5
C0437A	2	16	19/0117	0.013	0.33	0.037	0.94	0.238	6.05	37.0
C0438A	3	16	19/0117	0.013	0.33	0.037	0.94	0.250	6.35	37.0
C0439A*	2	14	19/0147	0.013	0.33	0.042	1.07	0.278	7.06	40.5
C0440A*	3	14	19/0147	0.013	0.33	0.042	1.07	0.293	7.44	40.5
C0441A*	2	12	19/0185	0.013	0.33	0.042	1.07	0.315	8.00	44.0

*NEC Type PLTC Only

**CSA or c(UL)

Data subject to change.

COLOR CODE CHART

NO. OF COND.	COLOR
1	Black
2	Red
3	White
4	Green