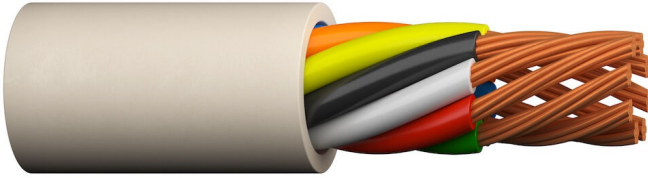


# COMM CABLE MULTI-CONDUCTOR UNSHIELDED PLTC

UL, CSA, NEC approved wires for two way circuits.



## PRODUCT CONSTRUCTION:

**Conductor:** 22 thru 12 AWG fully annealed stranded tinned copper per ASTM B33

**Insulation:** Premium-grade, color-coded PVC

**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, 300V) · RoHS Compliant Directive 2015/863/EU (RoHS3)

## APPLICATION PROPERTIES

Flame retardant	No	Resistant to UV	Yes
Halogen free	No	Outdoor installation	No
Low smoke	No	Underground installation	No
Oil resistant	No		

## STANDARDS AND APPROVALS



## ELECTRICAL PROPERTIES

Catalog Number	No. Of. Cond	AWG / Kcmil	Conductor category	Conductor strand count	Insulation thickness [in]	Insulation thickness [mm]	Jacket thickness [in]	Jacket thickness [mm]	Nominal overall o.d.	Nominal outer diameter [mm]
C0439A	2	14	Class 2 = stranded	19/0146	0.013	0.33	0.042	1.07	0.278	7.06
C0440A	3	14	Class 2 = stranded	19/0148	0.013	0.33	0.042	1.07	0.293	7.44
C0437A	2	16	Class 2 = stranded	19/0117	0.013	0.33	0.037	0.94	0.238	6.05
C0435A	2	18	Class 2 = stranded	16/30	0.013	0.33	0.037	0.94	0.216	5.49
C0436A	3	18	Class 2 = stranded	16/30	0.013	0.33	0.037	0.94	0.227	5.77
C0444A	4	18	Class 2 = stranded	16/30	0.013	0.33	0.037	0.94	0.245	6.22
C0433A	2	20	Class 2 = stranded	7/28	0.013	0.33	0.037	0.94	0.198	5.03
C0434A	3	20	Class 2 = stranded	7/28	0.013	0.33	0.037	0.94	0.208	5.28
C0431A	2	22	Class 2 = stranded	7/30	0.013	0.33	0.037	0.94	0.185	4.7
C0432A	3	22	Class 2 = stranded	7/30	0.013	0.33	0.037	0.94	0.193	4.9

We reserve the right to do changes as a result of running product development and/or changes in standards