

# Multi-Conductor, Unshielded

UL 2464, NEC/CEC Type CMG UL/CSA\*\*

**Product Construction:**

**Conductor:**

- 22 thru 18 fully annealed stranded tinned copper per ASTM B33

**Insulation:**

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

**Jacket:**

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

**Applications:**

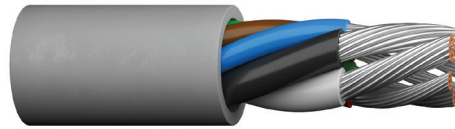
- TV antenna rotor control
- Satellite actuator control
- Public address systems
- Suggested voltage rating: 300 volts

**Compliances:**

- NEC Article 800 Type CM (UL: 105°C)
- UL Style 2464 (UL: 80°C, 300 V)
- CSA CMG (CSA: 105°C)
- RoHS Compliant Directive 2015/863/EU (RoHS-3)
- Passes CSA CMG Flame Test
- Sunlight Resistant

**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	
<b>C4081A</b>	6	4-22 2-18	7/30 16/30	0.010 0.016	0.25 0.41	0.032	0.81	0.244	6.20	24.5 31.0
<b>C4082A</b>	7	5-22 2-18	7/30 16/30	0.010 0.016	0.25 0.41	0.032	0.81	0.253	6.43	24.5 31.0
<b>C4083A</b>	8	6-22 2-18	7/30 16/30	0.010 0.016	0.25 0.41	0.032	0.81	0.263	6.69	24.5 31.0
<b>C4084A</b>	9	7-22 2-18	7/30 16/30	0.010 0.016	0.25 0.41	0.032	0.81	0.273	6.94	24.5 31.0

\*Capacitance between conductors

\*\*CSA or c(UL)

Data subject to change.

**COLOR CODE CHART**

NO. OF COND.	COLOR
<b>1 18 ga.</b>	Black
<b>2</b>	White
<b>1 22 ga.</b>	Red
<b>2</b>	Green
<b>3</b>	Brown
<b>4</b>	Blue
<b>5</b>	Orange
<b>6</b>	Yellow
<b>7</b>	Purple

