

Multi-Conductor, Unshielded

UL 2464, UL 2587, NEC Type CL3, NEC/CEC Type CMG UL/CSA**

Product Construction:

Conductor:

- 16 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
- Temperature range: -20°C to +105°C

Applications:

- Public address systems
- Intercoms
- Internal telephones
- Remote control circuits
- Suitable for EIA RS-232 applications
- Suggested voltage rating: 300 volts

Compliances:

- NEC Article 725 Type CL3 (UL: 105°C)
- NEC Article 800 Type CM (UL: 105°C)
- UL Style 2464 (UL: 80°C, 300 V)
- UL Style 2587 (UL: 80°C, 600 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	

NEC TYPE CM, UL STYLE 2464 (80°C, 300 VOLTS)

C2405A	2	16	19/0117	0.021	0.53	0.032	0.81	0.260	6.81	30.5
C2406A	3	16	19/0117	0.021	0.53	0.032	0.81	0.283	7.19	30.5
C2425A	4	16	19/0117	0.021	0.53	0.032	0.81	0.306	7.77	30.5
C2434A	5	16	19/0117	0.021	0.53	0.032	0.81	0.334	8.48	30.5
C2426A	7	16	19/0117	0.021	0.53	0.032	0.81	0.363	9.25	30.5
C2443A	8	16	19/0117	0.021	0.53	0.032	0.81	0.393	10.03	30.5
C2435A	9	16	19/0117	0.021	0.53	0.032	0.81	0.423	10.80	30.5
C2427A	12	16	19/0117	0.021	0.53	0.032	0.81	0.476	12.17	30.5
C2428A	15	16	19/0117	0.021	0.53	0.032	0.81	0.530	13.46	30.5
C2429A	19	16	19/0117	0.021	0.53	0.032	0.81	0.559	14.33	30.5
C2436A	25	16	19/0117	0.021	0.53	0.032	0.81	0.657	16.69	30.5

NEC TYPE CL3, UL STYLE 2587 (90°C, 600 VOLTS)

C2409A	2	14	19/0147	0.032	0.81	0.032	0.81	0.326	8.51	29.0
C2430A	4	14	19/0147	0.032	0.81	0.032	0.81	0.391	9.93	28.2
C2437A	5	14	19/0147	0.032	0.81	0.032	0.81	0.428	10.87	28.2
C2431A	7	14	19/0147	0.032	0.81	0.032	0.81	0.469	11.91	28.2
C2410A	2	12	19/0.0185	0.032	0.81	0.032	0.81	0.366	9.40	31.0
C2440A	4	12	19/0.0185	0.032	0.81	0.032	0.81	0.437	11.02	31.0

*Capacitance between conductors

**CSA or c(UL)

Data subject to change.

COLOR CODE CHART PER ICEA

NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR	NO. OF COND.	COLOR
1	Black	6	Blue	11	Blue/Black	16	Black/Red	21	Orange/Green
2	White	7	White/Black	12	Black/White	17	White/Red	22	Black/White/Red
3	Red	8	Red/Black	13	Red/White	18	Orange/Red	23	White/Black/Red
4	Green	9	Green/Black	14	Green/White	19	Blue/Red	24	Red/Black/White
5	Orange	10	Orange/Black	15	Blue/White	20	Red/Green	25	Green/Black/White