

Multi-Conductor, Unshielded

AWM Styles 2464, 2587, CSA Type AWM I/II A/B, NEC/CEC Type CMG (CSA C/US), or NEC Type CL2

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 or 600 volts

Compliances:

- AWM Style 2464 (UL: 80°C, 300 V)
- AWM Style 2587 (UL: 90°C, 600 V)
- CSA Type AWM (105°C, 600 V)
- CSA Certified CMG to harmonized standard UL 444 and CSA 22.2 No. 214
- NEC/CEC Type CMG (CSA: 105°C, 300 V)
- RoHS Compliant Directive 2015/863/EU (RoHS-3)
- Passes CSA FT4 Vertical Flame Test
- UL Certified CL2 to Standard UL 13

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	

AWM STYLE 2464, CSA TYPE AWM, CSA C/US TYPE CMG

C4135A	2	16	19/0117	0.021	0.53	0.032	0.81	0.268	6.81	27.0
C4136A	3	16	19/0117	0.021	0.53	0.032	0.81	0.283	7.19	27.0
C4137A	4	16	19/0117	0.021	0.53	0.032	0.81	0.306	7.77	27.0
C4138A	5	16	19/0117	0.021	0.53	0.032	0.81	0.334	8.48	27.0
C4139A	7	16	19/0117	0.021	0.53	0.032	0.81	0.364	9.25	27.0
C4140A	8	16	19/0117	0.021	0.53	0.032	0.81	0.395	10.03	27.0
C4141A	9	16	19/0117	0.021	0.53	0.032	0.81	0.425	10.80	27.0
C4142A	12	16	19/0117	0.021	0.53	0.032	0.81	0.479	12.17	27.0
C4143A	15	16	19/0117	0.021	0.53	0.032	0.81	0.530	13.46	27.0
C4144A	19	16	19/0117	0.021	0.53	0.032	0.81	0.564	14.33	27.0
C4145A	25	16	19/0117	0.021	0.53	0.032	0.81	0.657	16.69	27.0

AWM STYLE 2587, CSA TYPE AWM (FT4), NEC TYPE CL2**

C4146A	2	14	19/0147	0.032	0.81	0.032	0.81	0.334	8.48	25.0
C4147A	4	14	19/0147	0.032	0.81	0.032	0.81	0.391	9.93	25.0
C4148A	5	14	19/0147	0.032	0.81	0.032	0.81	0.428	10.87	25.0
C4149A	7	14	19/0147	0.032	0.81	0.032	0.81	0.469	11.91	25.0
C4150A	2	12	19/0185	0.032	0.81	0.032	0.81	0.370	9.40	29.4
C4151A	4	12	19/0185	0.032	0.81	0.032	0.81	0.434	11.02	29.4

* Capacitance between conductors
Data subject to change.

COLOR CODE CHART 2 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