

# Multi-Conductor, Unshielded

AWM Style 2464, CSA Type AWM I/II A/B, NEC/CEC Type CMG (CSA C/US)

**Product Construction:**

**Conductor:**

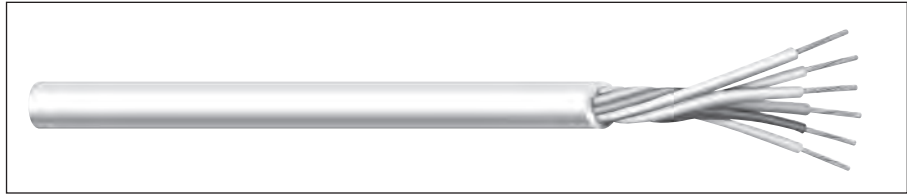
- 20 or 18 AWG fully annealed, stranded tinned copper per ASTM B33

**Insulation:**

- Premium-grade, color-coded PVC
- Color code: See charts 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)
- 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 2011/65/EU
- Designed to meet CSA 70,000 BTU Vertical Tray Flame Test
- Passes CSA FT4 vertical flame test
- CE: Low Voltage Directive (LVD) 2006/95/EC

**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.		COLOR CODE	NOM. C-C CAP.* pF/ft
				in	mm	in	mm	in	mm		
C4117A	2	20	7/28	0.012	0.30	0.032	0.81	0.184	4.67	Black/Red	31.0
C4118A	3	20	7/28	0.012	0.30	0.032	0.81	0.193	4.90	1	31.0
C4119A	4	20	7/28	0.012	0.30	0.032	0.81	0.209	5.31	1	31.0
C4120A	5	20	7/28	0.012	0.30	0.032	0.81	0.226	5.74	1	31.0
C4121A	7	20	7/28	0.012	0.30	0.032	0.81	0.244	6.20	1	31.0
C4122A	9	20	7/28	0.012	0.30	0.032	0.81	0.281	7.14	1	31.0
C4123A	12	20	7/28	0.012	0.30	0.032	0.81	0.313	7.95	2	31.0
C4124A	15	20	7/28	0.012	0.30	0.032	0.81	0.329	8.36	2	31.0
C4125A	2	18	16/30	0.012	0.30	0.032	0.81	0.202	5.13	Black/Red	34.0
C4214A	2	18	16/30	0.012	0.30	0.032	0.81	0.202	5.13	1	34.0
C4126A	3	18	16/30	0.012	0.30	0.032	0.81	0.213	5.41	1	34.0
C4127A	4	18	16/30	0.012	0.30	0.032	0.81	0.231	5.87	1	34.0
C4128A	5	18	16/30	0.012	0.30	0.032	0.81	0.250	6.35	1	34.0
C4206A	6	18	16/30	0.012	0.30	0.032	0.81	0.266	6.76	1	34.0
C4129A	7	18	16/30	0.012	0.30	0.032	0.81	0.271	6.88	1	34.0
C4130A	9	18	16/30	0.012	0.30	0.032	0.81	0.314	7.98	1	34.0
C4131A	12	18	16/30	0.012	0.30	0.032	0.81	0.351	8.92	2	34.0
C4132A	15	18	16/30	0.012	0.30	0.032	0.81	0.388	9.86	2	34.0
C4133A	19	18	16/30	0.012	0.30	0.032	0.81	0.409	10.39	2	34.0
C4134A	25	18	16/30	0.012	0.30	0.032	0.81	0.478	12.14	2	34.0

\*Capacitance between conductors  
Data subject to change.

**Color Code Chart 1 - For cables up to and including 9 conductors**

NO. OF COND.	COLOR	NO. OF COND.	COLOR
1	Black	6	Blue
2	White	7	Orange
3	Red	8	Yellow
4	Green	9	Purple
5	Brown		

**Color Code Chart 2 Per ICEA - For cables of 12 thru 25 conductors**

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