

# Multi-Conductor, Foil Shield

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

**Product Construction:**

**Conductor:**

- 22 thru 12 AWG fully annealed stranded tinned copper per ASTM B33

**Insulation:**

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

**Shield:**

- 100% Flexfoil® aluminum/polyester, 25% overlap, foil facing out
- Stranded tinned copper drain wire

**Jacket:**

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

**Applications:**

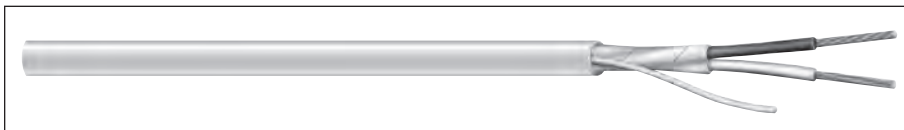
- Recording studios and sound stages
- Broadcast and sound systems
- Industrial equipment control
- Suitable for EIA RS-232 applications
- Suggested voltage rating: 300 or 600 volts

**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
- UL Certified CL2 to Standard UL 13
- 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. CAP.* pF/ft	
				in	mm	in	mm	in	mm		A	B

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

C4192A	2	22	7/30	0.011	0.28	0.032	0.81	0.171	4.34	1	47.0	85.0
C4210A	2	22	7/30	0.011	0.28	0.032	0.81	0.171	4.34	2	47.0	85.0
C4193A	3	22	7/30	0.011	0.28	0.032	0.81	0.179	4.55	2	43.0	76.0
C4194A	4	22	7/30	0.011	0.28	0.032	0.81	0.192	4.88	2	43.0	76.0
C4207A	6	22	7/30	0.011	0.28	0.032	0.81	0.218	5.54	2	43.0	76.0
C4208A	8	22	7/30	0.011	0.28	0.032	0.81	0.238	6.05	2	43.0	76.0
C4166A	2	20	7/28	0.012	0.30	0.032	0.81	0.189	4.80	1	46.0	83.0
C4211A	2	20	7/28	0.012	0.30	0.032	0.81	0.189	4.80	2	46.0	83.0
C4195A	3	20	7/28	0.012	0.30	0.032	0.81	0.200	5.08	2	42.0	75.0
C4196A	4	20	7/28	0.012	0.30	0.032	0.81	0.216	5.49	2	42.0	75.0
C4197A	2	18	16/30	0.012	0.30	0.032	0.81	0.205	5.20	1	51.0	92.0
C4212A	2	18	16/30	0.012	0.30	0.032	0.81	0.205	5.20	2	51.0	92.0
C4198A	3	18	16/30	0.012	0.30	0.032	0.81	0.214	5.44	2	46.0	83.0
C4204A	4	18	16/30	0.012	0.30	0.032	0.81	0.236	5.99	2	46.0	83.0
C4205A	6	18	16/30	0.012	0.30	0.032	0.81	0.271	6.88	2	46.0	83.0
C4199A	2	16	19/.0117	0.012	0.30	0.032	0.81	0.229	5.82	1	62.0	112.0
C4213A	2	16	19/.0117	0.012	0.30	0.032	0.81	0.229	5.82	2	62.0	112.0
C4200A	3	16	19/.0117	0.012	0.30	0.032	0.81	0.241	6.12	2	58.0	104.0

**AWM STYLE 2464, CSA TYPE AWM (FT4), NEC TYPE CL2\***

C4201A	2	14	19/.0147	0.015	0.38	0.032	0.81	0.271	6.88	1	60.0	107.0
C4215A	2	14	19/.0147	0.015	0.38	0.032	0.81	0.271	6.88	2	60.0	107.0
C4202A	2	12	19/.0185	0.015	0.38	0.032	0.81	0.307	7.80	1	64.0	116.0

\*A - Capacitance between conductors

\*B - Capacitance between one conductor and other conductors connected to shield

Data subject to change.

**Color Code Chart 1**

NO. OF COND.	COLOR
1	Black
2	Red

**Color Code Chart 2**

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