

# Multi-Conductor, Foil Shield

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

**Product Construction:**

**Conductor:**

- 22 thru 14 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 foil with 25% overlap, minimum
- Stranded tinned copper drain wire

**Jacket:**

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

**Applications:**

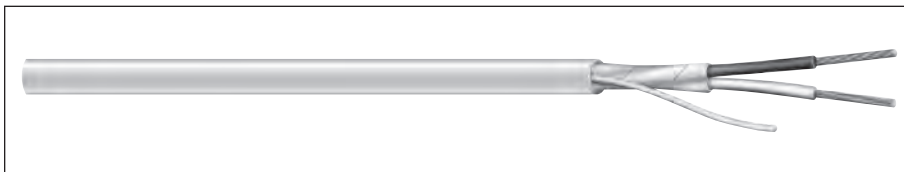
- Recording studios and sound stages
- Broadcast and sound systems
- Suggested voltage rating: 300 or 600 volts

**Compliances:**

- CSA Type AWM (105°C, 600 V)
- 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. INS. THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		COLOR CODE	NOM. CAP.* pF/ft	
				in	mm	in	mm	in	mm		A	B

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

C6892A	2	22	7/30	0.011	0.28	0.016	0.41	0.139	3.53	1	37.7	67.8
C6810A	2	22	7/30	0.011	0.28	0.016	0.41	0.139	3.53	2	37.7	67.8
C6893A	3	22	7/30	0.011	0.28	0.016	0.41	0.147	3.73	2	34.3	61.7
C6894A	4	22	7/30	0.011	0.28	0.016	0.41	0.160	4.06	2	34.3	61.7
C6807A	6	22	7/30	0.011	0.28	0.016	0.41	0.190	4.83	2	31.7	57.0
C6866A	2	20	7/28	0.011	0.28	0.016	0.41	0.153	3.89	1	42.2	76.0
C6811A	2	20	7/28	0.011	0.28	0.016	0.41	0.153	3.89	2	38.0	68.4
C6896A	4	20	7/28	0.011	0.28	0.016	0.41	0.177	4.50	2	34.8	62.7
C6897A	2	18	16/30	0.012	0.30	0.016	0.41	0.175	4.45	1	45.4	81.6
C6812A	2	18	16/30	0.012	0.30	0.016	0.41	0.175	4.45	2	45.4	81.6
C6898A	3	18	16/30	0.012	0.30	0.016	0.41	0.185	4.70	2	40.5	72.9
C6804A	4	18	16/30	0.012	0.30	0.016	0.41	0.204	5.18	2	40.5	72.9
C6805A	6	18	16/30	0.012	0.30	0.016	0.41	0.244	6.20	2	36.9	68.4
C6899A	2	16	19/.0117	0.012	0.30	0.016	0.41	0.197	5.00	1	53.6	96.4
C6813A	2	16	19/.0117	0.012	0.30	0.016	0.41	0.197	5.00	2	53.6	96.4
C6800A	3	16	19/.0117	0.012	0.30	0.016	0.41	0.209	5.31	2	47.0	84.6
C6837A	4	16	19/.0117	0.012	0.30	0.016	0.41	0.231	5.87	2	47.0	84.6

**CSA TYPE AWM (FT4)**

C6801A	2	14	19/.0147	0.015	0.38	0.016	0.41	0.239	6.07	1	54.0	97.2
C6815A	2	14	19/.0147	0.015	0.38	0.016	0.41	0.239	6.07	2	54.0	97.2

\*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