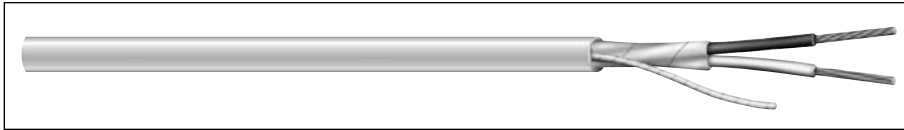


# Multi-Conductor, Foil Shield

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



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		COLOR CODE	NOM. CAP.* pF/ft	
				INCHES	mm	INCHES	mm	INCHES	mm		A	B

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

C4192A	2	22	7/30	0.009	0.23	0.030	0.76	0.165	4.19	1	47.0	85.0
C4210A	2	22	7/30	0.009	0.23	0.032	0.81	0.165	4.19	2	47.0	85.0
C4193A	3	22	7/30	0.009	0.23	0.030	0.76	0.169	4.29	2	43.0	76.0
C4194A	4	22	7/30	0.009	0.23	0.030	0.76	0.181	4.60	2	43.0	76.0
C4207A	6	22	7/30	0.009	0.23	0.032	0.81	0.204	5.18	2	43.0	76.0
C4208A	8	22	7/30	0.009	0.23	0.032	0.81	0.223	5.66	2	43.0	76.0
C4166A	2	20	7/28	0.012	0.30	0.030	0.76	0.187	4.75	1	46.0	83.0
C4211A	2	20	7/28	0.012	0.30	0.032	0.81	0.191	4.85	2	46.0	83.0
C4195A	3	20	7/28	0.012	0.30	0.030	0.76	0.200	5.08	2	42.0	75.0
C4196A	4	20	7/28	0.012	0.30	0.030	0.76	0.216	5.49	2	42.0	75.0
C4197A	2	18	16/30	0.012	0.30	0.030	0.76	0.203	5.16	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	0.030	0.76	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	0.010	0.25	0.030	0.76	0.218	5.54	1	62.0	112.0
C4213A	2	16	19/.0117	0.010	0.25	0.032	0.81	0.219	5.56	2	62.0	112.0
C4200A	3	16	19/.0117	0.010	0.25	0.030	0.76	0.230	5.84	2	58.0	104.0

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

C4201A	2	14	19/.0147	0.014	0.36	0.030	0.76	0.268	6.81	1	60.0	107.0
C4215A	2	14	19/.0147	0.014	0.36	0.030	0.76	0.268	6.81	2	60.0	107.0
C4202A	2	12	19/.0185	0.014	0.36	0.030	0.76	0.302	7.67	1	64.0	116.0

\*A – Capacitance between conductors

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

**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

**Product Construction:**

**Conductor:**

- 22 thru 12 AWG fully annealed stranded tinned copper per ASTM B-33

**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

**Features:**

- Superior shielding effectiveness
- 25% shield overlap provides excellent shielding efficiency
- Good flexibility

**Compliances:**

- AWM Style 2464 (UL or CSA: 80°C, 300V)
- CSA Type AWM (105°C, 600V)
- CSA Certified CMG to harmonized standard UL444 and CSA 22.2 No. 214
- NEC/CEC Type CMG (CSA: 105°C, 300V)
- RoHS Compliant Directive 2002/95/EC
- Designed to meet CSA 70,000 BTU Vertical Tray Flame Test
- Passes CSA FT4 Vertical Flame Test
- UL Certified CL2 to Standard UL 13\*

**Packaging:**

- Please contact Customer Service for packaging and color options

