Multi-Conductor, Foil Shield

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

Product Construction:

Conductor:
- 24 thru 12 AWG fully annealed solid or stranded tinned copper per ASTM B33

Insulation:
- Premium-grade, color-coded polypropylene
- 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 +80°C

Applications:
- Recording studios and sound stages
- Broadcast and sound systems
- Computers
- Industrial equipment control
- Suggested voltage rating: 300 or 600 volts

Compliances:
- AWM Style 2772 (UL: 60˚C,
- CSA Type AWM (80˚C, 600 V)
- CSA Certified CMG to harmonized standard UL 444 and CSA 22.2 No. 214
- NEC Type CL2/CEC Type CMG (CSA: 75˚C, 300 V)
- RoHS Compliant Directive 2015/863/EU (RoHS-3)
- Passes CSA FT4 Vertical Flame Test

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. CAP.* pF/ft	
				in	mm	in	mm	in	mm	A	B
AWM STYLE 2772, CSA TYPE AWM, CSA C/US TYPE CMG											
C4152A	2	24	7/32	0.016	0.41	0.030	0.66	0.167	4.24	23.0	42.0
C4153A	2	22	7/30	0.016	0.41	0.030	0.66	0.179	4.55	21.0	38.0
C4154A	2	20	7/28	0.016	0.41	0.030	0.76	0.203	5.16	22.0	40.0
C4155A	2	18	16/30	0.018	0.46	0.030	0.76	0.233	5.92	24.0	43.0
C4156A	3	22	7/30	0.016	0.41	0.030	0.76	0.196	4.98	25.0	45.0
C4157A	3	20	7/28	0.016	0.41	0.030	0.76	0.210	5.33	27.0	51.0
C4158A	3	20	7/28	0.016	0.41	0.030	0.76	0.213	5.41	29.0	52.0
C4159A	3	18	16/30	0.018	0.46	0.030	0.76	0.247	6.27	22.0	40.0
C4160A	4	22	7/30	0.016	0.41	0.030	0.76	0.213	5.41	23.0	42.0
C4161A	4	20	7/28	0.016	0.41	0.030	0.76	0.234	5.94	26.0	74.0
Color Code Chart #1											
AWM STYLE 2311, CSA TYPE AWM, CSA C/US TYPE CMG											
C4162A	2	16	19/.0117	0.032	0.81	0.032	0.81	0.307	7.80	27.0	49.0
Color Code Chart #1											
NEC TYPE CL2, AWM STYLE 2464, CSA TYPE AWM											
C4163A	2	14	41/30	0.020	0.51	0.032	0.81	0.298	7.57	31.0	56.0
Color Code Chart #3											
NEC TYPE CL2, AWM STYLE 2311, CSA TYPE AWM											
C4164A	2	12	19/.0185	0.032	0.81	0.040	1.02	0.390	9.90	35.0	63.0
Color Code Chart #1											
AWM STYLE 2094, CSA TYPE AWM, CSA C/US TYPE CMG											
C4167A	2	22	Solid	0.016	0.18	0.020	0.51	0.124	3.15	40.0	76.0
C4168A	2	22	7/30	0.016	0.20	0.020	0.51	0.137	3.48	34.0	67.0
C4169A	3	22	7/30	0.016	0.20	0.020	0.51	0.144	3.66	32.0	60.0

Polyethylene Insulation, Color Code Chart #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	Natural
3	Red
4	Green

COLOR CODE CHART 2

NO. OF COND.	COLOR
1	Black
2	Red
3	Clear

COLOR CODE CHART 3

NO. OF COND.	COLOR
1	Black
2	White

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RoHS Compliant Directive EU 2015 / 863

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