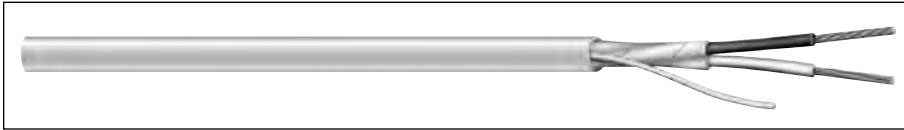


# Multi-Conductor, Foil Shield

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



| CATALOG<br>NUMBER                                 | NO. OF<br>COND. | AWG<br>SIZE | COND.<br>STRAND | NOM.<br>INSULATION<br>THICKNESS |      | NOM. JACKET<br>THICKNESS |      | NOMINAL O.D. |      | COLOR<br>CODE | NOM. CAP.*<br>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

**CAROL BRAND**

UL LISTED

SP C US

AW

RoHS Compliant  
Directive 2002/95/EC

**General Cable**