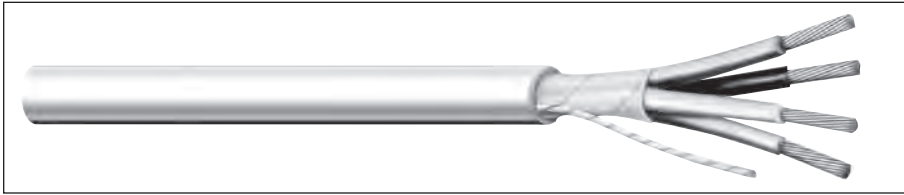


# Multi-Conductor, Foil Shield

UL 2464, NEC/CEC Type CMG UL/CSA\*\*



**Product Construction:**

**Conductor:**

- 18 AWG fully annealed stranded tinned copper per ASTM B33

**Insulation:**

- Premium-grade, color-coded S-R PVC
- Color code: See chart 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:**

- Audio, broadcast, instrumentation and sound systems
- Suggested voltage rating: 300 volts

**Compliances:**

- NEC Article 800 Type CM (UL: 75°C)
- UL Style 2464 (UL: 80°C, 300 V)
- CSA CMG (60°C)
- RoHS Compliant Directive 2011/65/EU
- Designed to meet UL 70,000 BTU Vertical Tray Flame Test
- Passes CSA CMG 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. INSULATION THICKNESS |      | NOM. JACKET THICKNESS |      | NOMINAL O.D. |      | NOM. CAP.* |      |
|----------------|--------------|----------|--------------|---------------------------|------|-----------------------|------|--------------|------|------------|------|
|                |              |          |              | in                        | mm   | in                    | mm   | in           | mm   | A          | B    |
| C2543A         | 4            | 18       | 19/30        | 0.010                     | 0.25 | 0.032                 | 0.81 | 0.238        | 6.05 | 47         | 84.5 |

\*A - Capacitance between conductors

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

\*\*CSA or c(UL)

Data subject to change.

**Color Code Chart**

| NO. OF COND. | COLOR |
|--------------|-------|
| 1            | Black |
| 2            | Red   |
| 3            | White |
| 4            | Green |



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