

# Multi-Paired, Individually Shielded

## UL 2717, UL 2835, NEC Type CM (UL) c(UL) CMH or CMG

**Product Construction:**

**Conductor:**

- 22 AWG fully annealed stranded tinned copper per ASTM B33
- Twisted pairs

**Insulation:**

- Premium-grade, color-coded polypropylene
- Color code: See chart below

**Shield:**

- Individually shielded pairs
- 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:**

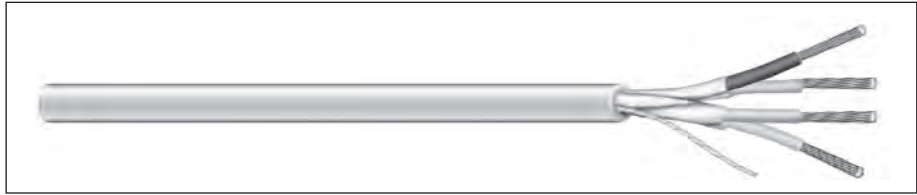
- Where total isolation of signal is required
- Computers
- Control circuits
- Industrial equipment
- Suggested voltage rating: 300 volts

**Compliances:**

- NEC Article 800 Type CM (UL: 75°C, 300 V)
- UL Style 2717 (UL: 80°C)
- UL Style 2835 (UL: 60°C, 30 V)
- UL Style 2464 (UL: 80°C, 300 V)
- CSA CMH (CSA: 60°C)
- CSA CMG (CSA: 60°C)
- RoHS Compliant Directive 2011/65/EU
- Designed to meet CSA 70,000 BTU Vertical Tray Flame Test
- Passes CSA CMH or CMG Flame Test

**Packaging:**

- Please contact Customer Service for packaging and color options



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

**POLYPROPYLENE INSULATION — NEC TYPE CM(UL) c(UL) CMH**

<b>C1352A</b>	2	22	7/30	0.007	0.18	0.020	0.51	0.160	4.06	30.0	45.0
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**POLYPROPYLENE INSULATION — UL STYLE 2717, UL STYLE 2835, CM(UL) c(UL) CMH**

<b>C1353A**</b>	2	22	7/30	0.010	0.25	0.028	0.71	0.208	5.028	25.0	53.5
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**SR-PVC INSULATION — UL STYLE 2464, CM(UL) c(UL) CMG**

<b>C7106A</b>	2	20	7/28	0.010	0.25	0.041	1.04	0.305	7.75	46.0	82.0
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\*A - Capacitance between conductors

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

\*\*Individually shielded with overall shield

Data subject to change.

**Color Code Chart**

NO. OF PAIRS	COLOR
1	Black/Red
2	Green/White