

# Multi-Conductor, Foil Shield

## UL 2092, NEC Type CM (UL) c(UL) CMH

**Product Construction:**

**Conductor:**

- 22 thru 18 AWG fully annealed stranded tinned copper per ASTM B33

**Insulation:**

- Premium-grade, color-coded polyethylene or polypropylene
- Color code: See charts below

**Shield:**

- 100% aluminum/polyester foil “bonded” to jacket, foil facing in
- Stranded tinned copper drain wire

**Jacket:**

- PVC, gray
- Temperature range: -20°C to +75°C

**Applications:**

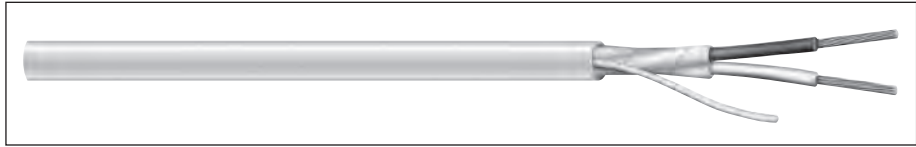
- Control circuits
- Data and signal transmission
- Computer interconnections
- Suggested voltage rating: 300 volts

**Compliances:**

- NEC Article 800 Type CM (UL: 75°C)
- UL Style 2092 (UL: 60°C, 300 V)
- Designed to meet UL 70,000 BTU Vertical Tray Flame Test
- CSA CMH (CSA: 60°C)
- CSA CMG (CSA: 60°C)
- RoHS Compliant Directive 2011/65/EU
- Passes CSA CMH 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.* pF/ft	
				in	mm	in	mm	in	mm	A	B

**UL STYLE 2092, CM (UL) C(UL) CMH, 300 V**

<b>C2518A</b>	2	22	7/30	0.016	0.41	0.026	0.66	0.181	4.60	20.0	36.0
<b>C2519A</b>	2	20	7/28	0.016	0.41	0.028	0.71	0.201	5.11	21.5	38.5
<b>C2521A</b>	2	18	16/30	0.018	0.46	0.028	0.71	0.229	5.82	23.5	43.0

Polyethylene Insulation, Color Code Chart #1

**CM (UL) c(UL) CMH, CSA CMG, 300 V**

<b>C2520A</b>	2	22	7/30	0.008	0.20	0.020	0.51	0.137	3.48	28.0	50.0
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Polypropylene 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

**Color Code Chart 2**

NO. OF COND.	COLOR
1	Black
2	Red



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