

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:

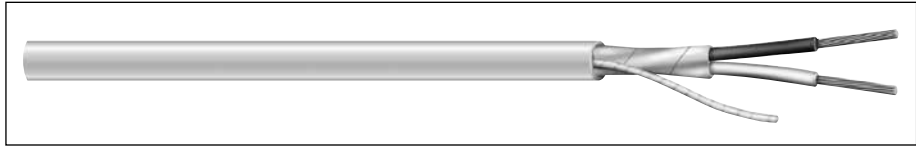
- Control circuits
- Data and signal transmission
- Computer interconnections
- Suggested voltage rating: 300 volts

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 | |
|----------------|--------------|----------|--------------|---------------------------|----|-----------------------|----|--------------|----|------------------|---|
| | | | | INCHES | mm | INCHES | mm | INCHES | mm | A | B |

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

| | | | | | | | | | | | |
|---------------|---|----|-------|-------|------|-------|------|-------|------|------|------|
| C2518A | 2 | 22 | 7/30 | 0.016 | 0.41 | 0.026 | 0.66 | 0.181 | 4.60 | 20.0 | 36.0 |
| C2519A | 2 | 20 | 7/28 | 0.016 | 0.41 | 0.028 | 0.71 | 0.201 | 5.11 | 21.5 | 38.5 |
| C2521A | 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

| | | | | | | | | | | | |
|---------------|---|----|------|-------|------|-------|------|-------|------|------|------|
| C2520A | 2 | 22 | 7/30 | 0.008 | 0.20 | 0.020 | 0.51 | 0.137 | 3.48 | 28.0 | 50.0 |
|---------------|---|----|------|-------|------|-------|------|-------|------|------|------|

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 |