

**Product SKU:** C4062.18.10

**Product Description:** Communication & Control Cable, Multi-Conductor, Unshielded, UL 2464, NEC Type CM (UL) c(UL), CSA CMG, No. of Conductors: 3, Gauge Size (AWG): 22, Conductor/Strands: 7/30, Jacket: Gray PVC, Temperature Range: -20Â°C to +80Â°C - Gray - 500 Ft. Spool

**Product Category:** Electronics - Communication & Control Cable, Multi-Conductor - Unshielded-22 AWG - Gray



**Product Construction:**

- |             |  |
|-------------|--|
| Conductor:  | <ul style="list-style-type: none"><li>• 22 AWG fully annealed stranded tinned copper per ASTM B-33</li></ul>                           |
| Insulation: | <ul style="list-style-type: none"><li>• Color Code: See charts below</li><li>• Premium grade color coded S-R PVC per UL 1061</li></ul> |
| Jacket:     | <ul style="list-style-type: none"><li>• PVC, gray</li><li>• Temperature Range: -20Â°C to +80Â°C</li></ul>                              |

**Product Specification:**

- |                                    |   |
|------------------------------------|---|
| No. of Conductors:                 | <ul style="list-style-type: none"><li>• 12</li></ul>    |
| Conductor Size (AWG):              | <ul style="list-style-type: none"><li>• 22</li></ul>    |
| Conductor/Strands:                 | <ul style="list-style-type: none"><li>• 7/30</li></ul>  |
| Jacket Color:                      | <ul style="list-style-type: none"><li>• Gray</li></ul>  |
| Nominal Insulation Thickness (in): | <ul style="list-style-type: none"><li>• 0.010</li></ul> |
| Nominal Insulation Thickness (mm): | <ul style="list-style-type: none"><li>• 0.25</li></ul>  |
| Nominal Jacket Thickness (in):     | <ul style="list-style-type: none"><li>• 0.032</li></ul> |
| Nominal Jacket Thickness (mm):     | <ul style="list-style-type: none"><li>• 0.81</li></ul>  |

Nominal Outside Diameter (in):	• 0.176
Nominal Outside Diameter (mm):	• 4.47
Color Code:	• Black/Red/Green
Nominal C-C Capacitance (pF/ft):	• 25.5
Standard Packaging:	• 500' Spool
Standard Package Quantity:	• 1
UPC #:	• 079407702480
Footnote:	• Nominal Cap. A: Capacitance between conductors
Put-up:	• 500
SCC-14:	• 50079407702488
Cube:	• 558.144
Weight Per Unit of Measure:	• .02
ColorOption:	• Gray

**Product Information:**

Applications:	• Intercoms
	• Internal telephones
	• Public address systems
	• Remote control circuits
	• Suggested voltage rating: 300 Volts
	• Suitable for EIA RS-232 applications

Compliances:

- CSA CMG (CSA: 80°C)
- Designed to Meet UL 70,000 BTU Vertical Tray Flame Test
- NEC Article 800 Type CM (UL: 75°C)
- Passes CSA CMG Flame Test
- UL Style 2464 (UL: 80°C, 300V)
- AWM Style 2576 (80°C, 150V)

Features:

- Assists soldering applications
- Easy to terminate
- Excellent electrical properties
- Tinned conductors provide excellent corrosion resistance

Packaging:

- 1000' (305 m) Spools or Reels
- 500' (152 m) Spools or Reels
- Other put-ups available- consult Customer Service

**Technical Specifications**

[Unit Conversion Factors](#)

[Cable Design Equations - Balanced Pair](#)

[Insulation and Jacket Properties](#)

[Temperature Conversion Chart](#)

[Decimal and Unit Conversion Factors](#)

[Cable Design Equations - Braid Shield](#)

[AWG Conductor Chart](#)

[Conduit Capacity Chart](#)

[Cable Design Equations - Coaxial Cable](#)

[Engineering Prefixes](#)

[Coax Connector Cross Reference](#)

[Glossary](#)

Designed to Meet  
UL Vertical Tray  
Flame Test

Underwriters Laboratories Inc.



**CMG  
Certified**  
Canadian Standard Association



**CAROL  
BRAND**