

Product SKU: C4064.21.10

Product Description: Communication & Control Cable, Multi-Conductor, Unshielded, UL 2464, NEC Type CM (UL) c(UL), CSA CMG, No. of Conductors: 5, Gauge Size (AWG): 22, Conductor/Strands: 7/30, Jacket: Gray PVC, Temperature Range: -20°C to +80°C - Gray - 1000 Ft. Spool

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



Product Construction:

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

Product Specification:

- | | |
|------------------------------------|---|
| No. of Conductors: | <ul style="list-style-type: none">• 5 |
| Conductor Size (AWG): | <ul style="list-style-type: none">• 22 |
| Conductor/Strands: | <ul style="list-style-type: none">• 7/30 |
| Jacket Color: | <ul style="list-style-type: none">• Gray |
| Nominal Insulation Thickness (in): | <ul style="list-style-type: none">• 0.010 |
| Nominal Insulation Thickness (mm): | <ul style="list-style-type: none">• 0.25 |
| Nominal Jacket Thickness (in): | <ul style="list-style-type: none">• 0.032 |
| Nominal Jacket Thickness (mm): | <ul style="list-style-type: none">• 0.81 |

Nominal Outside Diameter (in):	• 0.203
Nominal Outside Diameter (mm):	• 5.16
Color Code:	• 1
Nominal C-C Capacitance (pF/ft):	• 25.5
Standard Packaging:	• 1000' Spool
Standard Package Quantity:	• 1
UPC #:	• 079407702596
Footnote:	• Nominal Cap. A: Capacitance between conductors
Put-up:	• 1000
SCC-14:	• 50079407702599
Cube:	• 1283.148
Weight Per Unit of Measure:	• .03
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

Reference Charts

[Color Code Chart](#)

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



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