

Product SKU: C1352.18.10

Product Description: Communication & Control Cable, Multi-Paired, Individually Shielded, UL 2835, NEC Type CM (UL) c(UL) CMH, No. or Pairs: 2, Gauge Size (AWG): 22, Conductor/Strands: 7/30, Jacket: Gray PVC, Temperature Range: -20°C to +90°C - Gray - 500 Ft. Spool

Product Category: Electronics - Communication & Control Cable, Multi-Paired - Individually Shielded - Multi-Paired, Individually Shielded-NEC - Gray



Product Construction:

- Conductor:
- 22 AWG fully annealed stranded tinned copper per ASTM B-33
 - Twisted pairs
- Insulation:
- Color Code: See chart below
 - Premium grade color coded polypropylene
- Shield:
- 100% Flexfoil® aluminum/polyester with 25% overlap, foil facing out
 - Individually shielded pairs
 - Stranded tinned copper drain wire
- Jacket:
- PVC, gray
 - Temperature Range: -20C to +90C

Product Specification:

- Conductor Size (AWG):
- 22
- Conductor/Strands:
- 7/30
- No. of Pairs:
- 2
- Jacket Color:
- Gray

Nominal Insulation Thickness (in):	• 0.007
Nominal Insulation Thickness (mm):	• 0.18
Nominal Jacket Thickness (in):	• 0.020
Nominal Jacket Thickness (mm):	• 0.51
Nominal Outside Diameter (in):	• 0.16
Nominal Outside Diameter (mm):	• 4.06
Nominal Capacitance (pF/ft A):	• 30.0
Nominal Capacitance (pF/ft B):	• 55.0
Standard Packaging:	• 500' Spool
Standard Package Quantity:	• 1
UPC #:	• 079407728664
Footnote:	<ul style="list-style-type: none"> • Nominal Cap. A: Capacitance between conductors • Nominal Cap. B: Capacitance between one conductor and other conductors connected to shield
Put-up:	• 500
SCC-14:	• 50079407728666
Cube:	• 514.828
Weight Per Unit of Measure:	• .02
ColorOption:	• Gray

Product Information:

Applications:

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

Compliances:

- CSA CMH (CSA 60°C)
- Designed to Meet UL 70,000 BTU Vertical Tray Flame Test
- NEC Article 800 Type CM (UL: 75°C, 300V)
- Passes CSA CMH Flame Test

Features:

- Excellent high frequency properties
- Mechanical durability

Packaging:

- 1000' (305 m) Spools
- 500' (152 m) Spools
- 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.



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