General Cable

Product SKU:	C2103.21.10
Product Description:	Hook-Up Wire, UL 1015, CSA TEW, Gauge Size (AWG): 18, Conductor/Strands: 16/30, Jacket: Premium Grade PVC, Temperature Range: -20°C to +105°C - Gray - 1000 Ft. Spool
Product Category:	Electronics - Hook-Up Wire - UL 1015, CSA TEW - STRANDED CONDUCTORS - Gray

Product Construction:

Conductor:
- 24 thru 10 AWG
- Fully-annealed, tinned copper per ASTM B-33
- Solid or stranded

Insulation:
- Color Code: See chart below
- Premium grade color-coded PVC
- Temperature range: -20°C to +105°C

Product Specification:

Conductor Size (AWG):
- 18

Conductor/Strands:
- 16/30

No. of Pairs:
- 1

Jacket Color:
- Gray

Nominal Insulation Thickness (in):
- 0.032

Nominal Insulation Thickness (mm):
- 0.81

Nominal Outside Diameter (in):
- 0.112

Nominal Outside Diameter (mm):
- 2.84

Standard Packaging:
- 1000' Spool

| Standard Package Quantity: | • 1 |

| UPC #: | • 079407768493 |

| Put-up: | • 1000 |

| SCC-14: | • 50079407768499 |

| Cube: | • 328.44 |

| Weight Per Unit of Measure: | • .01 |

| ColorOption: | • Gray |

Product Information:

Applications:

- Internal wiring of electrical and electronic equipment
- Internal wiring of panels and meters
- Point-to-point wiring
- Suggested voltage rating: 600 Volts

Compliances:

- CSA Type TEW
- Designed to Meet UL VW-1 Vertical Wire Flame Test
- UL Style 1015 - 105°C, 600V

Packaging:

- 10,000 foot (3048m) Reels
- 1000' (305 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

Canadian Standard Association

UL®

Designed to Meet
UL VW-1 Vertical
Wire Flame Test
Underwriters Laboratories Inc.

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