General Cable

Product SKU:	C2103.21.01
Product Description:	Hook-Up Wire, UL 1015, CSA TEW, Gauge Size (AWG): 18, Conductor/Strands: 16/30, Jacket: Premium Grade PVC, Temperature Range: -20Â°C to +105Â°C - Black - 1000 Ft. Spool
Product Category:	Electronics - Hook-Up Wire - UL 1015, CSA TEW - STRANDED CONDUCTORS - Black

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: -20Â°C to +105Â°C

Product Specification:

Conductor Size (AWG):
- 18

Conductor/Strands:
- 16/30

No. of Pairs:
- 1

Jacket Color:
- Black

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 #:	• 079407768400
Put-up:	• 1000
SCC-14:	• 50079407768400
Cube:	• 338.1
Weight Per Unit of Measure:	• .01
ColorOption:	• Black

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 - 105Â°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.

CAROL BRAND