

Product SKU: C1602.41.01

Product Description: Microphone Cable, Multi-Conductor, Braid Shield, No. of Conductors: 2, Gauge Size (AWG): 16, Conductor/Strands: 65/34, Jacket: Black Carolprene® Temperature Range: -20°C to +60°C - Black - 1000 Ft. Reel

Product Category: Electronics - Microphone Cable - Braid Shield Carolprene Jacket - Black



Product Construction:

- Conductor:**
- 16 AWG fully-annealed, stranded tinned copper per ASTM-33
 - 18 thru 14 AWG fully-annealed, stranded tinned copper per ASTM B-33
- Insulation:**
- Color Code: See chart below
 - Premium grade color coded rubber
- Shield:**
- 80% tinned copper braid
- Jacket:**
- Carolprene®, black
 - Temperature Range: -20°C to +60°C

Product Specification:

- No. of Conductors:**
- 2
- Conductor Size (AWG):**
- 16
- Conductor/Strands:**
- 65/34
- Jacket Color:**
- Black
- Nominal Insulation Thickness (in):**
- 0.025
- Nominal Insulation Thickness (mm):**
- 0.64
- Nominal Jacket Thickness (in):**
- 0.035

Nominal Jacket Thickness (mm):	• 0.89
Nominal Outside Diameter (in):	• 0.335
Nominal Outside Diameter (mm):	• 8.51
Nominal Capacitance (pF/ft):	• 55.0
Standard Packaging:	• 1000' Non-returnable Wood Reels
Standard Package Quantity:	• 1
UPC #:	• 079407713585
Put-up:	• 1000
SCC-14:	• 50079407713588
Cube:	• 2953.54375
Weight Per Unit of Measure:	• .08
ColorOption:	• Black

Product Information:

Applications:	<ul style="list-style-type: none"> • Control circuits • Low impedance microphones • Shielded power supplies • Studio use • Suggested voltage rating: 300 Volts • Video and audio interconnecting cables
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Features:

- Excellent noise rejection
- Minimizes electrical "hum"
- Precision engineered to transmit clear, noise-free signals
- Resistant to oil, acid, sunlight, abrasion and aging
- Stranded conductors for superior flexibility

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](#)

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