

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:**

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|-------------|---|
| Conductor: | <ul style="list-style-type: none">• 16 AWG fully-annealed, stranded tinned copper per ASTM-33• 18 thru 14 AWG fully-annealed, stranded tinned copper per ASTM B-33 |
| Insulation: | <ul style="list-style-type: none">• Color Code: See chart below• Premium grade color coded rubber |
| Shield: | <ul style="list-style-type: none">• 80% tinned copper braid |
| Jacket: | <ul style="list-style-type: none">• Carolprene®, black• Temperature Range: -20°C to +60°C |

Product Specification:

- | | |
|------------------------------------|---|
| No. of Conductors: | <ul style="list-style-type: none">• 2 |
| Conductor Size (AWG): | <ul style="list-style-type: none">• 16 |
| Conductor/Strands: | <ul style="list-style-type: none">• 65/34 |
| Jacket Color: | <ul style="list-style-type: none">• Black |
| Nominal Insulation Thickness (in): | <ul style="list-style-type: none">• 0.025 |
| Nominal Insulation Thickness (mm): | <ul style="list-style-type: none">• 0.64 |
| Nominal Jacket Thickness (in): | <ul style="list-style-type: none">• 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:	- 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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