

Product SKU: C1201.18.01

Product Description: Microphone Cable, Multi-Conductor, Braid Shield, No. of Conductors: 1, Gauge Size (AWG): 18, Conductor/Strands: 41/34, Jacket: Black Carolprene, Temperature Range: -20°C to +60°C - Black - 500 Ft. Spool

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



Product Construction:

- Conductor:
- 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:
- 1
- Conductor Size (AWG):
- 18
- Conductor/Strands:
- 41/34
- Jacket Color:
- Black
- Nominal Insulation Thickness (in):
- 0.040
- Nominal Insulation Thickness (mm):
- 1.02
- Nominal Jacket Thickness (in):
- 0.035
- Nominal Jacket Thickness (mm):
- 0.89

Nominal Outside Diameter (in):	<ul style="list-style-type: none">• 0.240
Nominal Outside Diameter (mm):	<ul style="list-style-type: none">• 6.10
Nominal Capacitance (pF/ft):	<ul style="list-style-type: none">• 46.0
Standard Packaging:	<ul style="list-style-type: none">• 500' Spool
Standard Package Quantity:	<ul style="list-style-type: none">• 1
UPC #:	<ul style="list-style-type: none">• 079407774005
Put-up:	<ul style="list-style-type: none">• 500
SCC-14:	<ul style="list-style-type: none">• 50079407774000
Cube:	<ul style="list-style-type: none">• 855.144
Weight Per Unit of Measure:	<ul style="list-style-type: none">• .04
ColorOption:	<ul style="list-style-type: none">• Black

Product Information:

Applications:	<ul style="list-style-type: none">• Broadcast and studio applications• Communication and audio system• High impedance microphones• Suggested voltage rating: 300 Volts
Features:	<ul style="list-style-type: none">• 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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