

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: | <ul style="list-style-type: none">• 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">• 1 |
| Conductor Size (AWG): | <ul style="list-style-type: none">• 18 |
| Conductor/Strands: | <ul style="list-style-type: none">• 41/34 |
| Jacket Color: | <ul style="list-style-type: none">• Black |
| Nominal Insulation Thickness (in): | <ul style="list-style-type: none">• 0.040 |
| Nominal Insulation Thickness (mm): | <ul style="list-style-type: none">• 1.02 |
| Nominal Jacket Thickness (in): | <ul style="list-style-type: none">• 0.035 |
| Nominal Jacket Thickness (mm): | <ul style="list-style-type: none">• 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 applicationsCommunication and audio systemHigh impedance microphonesSuggested voltage rating: 300 Volts
Features:	<ul style="list-style-type: none">Excellent noise rejectionMinimizes electrical ""hum""Precision engineered to transmit clear, noise-free signalsResistant to oil, acid, sunlight, abrasion and agingStranded 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](#)

