

Product SKU: C1228.21.01

Product Description: Microphone Cable, Multi-Conductor, Flexfoil® Shield, No. of Conductors: 2, Gauge Size (AWG): 24, Conductor/Strands: 19/36, Jacket: Black PVC, Temperature Range: -20°C to +80°C - Black - 1000 Ft. Spool

Product Category: Electronics - Microphone Cable - Flexfoil Shield - Black



Product Construction:

- | | |
|-------------|---|
| Conductor: | <ul style="list-style-type: none">• 24 AWG fully-annealed, stranded tinned copper per ASTM B33 |
| Insulation: | <ul style="list-style-type: none">• Color Code: See charts below• Premium grade color coded polypropylene |
| Shield: | <ul style="list-style-type: none">• 100% Flexfoil ® aluminum/polyester, 25% overlap, foil facing in• Conductive tape applied over the core• Stranded tinned copper drain wire |
| Jacket: | <ul style="list-style-type: none">• PVC, black• Temperature Range: -20°C to +80°C |

Product Specification:

- | | |
|-----------------------|---|
| No. of Conductors: | <ul style="list-style-type: none">• 2 |
| Conductor Size (AWG): | <ul style="list-style-type: none">• 24 |
| Conductor/Strands: | <ul style="list-style-type: none">• 19/36 |
| Jacket Color: | <ul style="list-style-type: none">• Black |

Nominal Insulation Thickness (in):	<ul style="list-style-type: none">0.008
Nominal Insulation Thickness (mm):	<ul style="list-style-type: none">0.20
Nominal Jacket Thickness (in):	<ul style="list-style-type: none">0.020
Nominal Jacket Thickness (mm):	<ul style="list-style-type: none">0.51
Nominal Outside Diameter (in):	<ul style="list-style-type: none">0.135
Nominal Outside Diameter (mm):	<ul style="list-style-type: none">3.43
Nominal Capacitance (pF/ft A):	<ul style="list-style-type: none">30.0
Nominal Capacitance (pF/ft B):	<ul style="list-style-type: none">54.0
Standard Packaging:	<ul style="list-style-type: none">1000' Spool
Standard Package Quantity:	<ul style="list-style-type: none">1
UPC #:	<ul style="list-style-type: none">079407774050
Footnote:	<ul style="list-style-type: none">Nominal Cap. A: Capacitance between conductorsNominal Cap. B: Capacitance between one conductor and other conductors connected to shield
Put-up:	<ul style="list-style-type: none">1000
SCC-14:	<ul style="list-style-type: none">50079407774055
Cube:	<ul style="list-style-type: none">540.288
Weight Per Unit of Measure:	<ul style="list-style-type: none">.01
ColorOption:	<ul style="list-style-type: none">Black

Product Information:

Applications:

- Electronic circuits where RF shielding is required
- Radio transmitters
- Recording studios
- Sound systems
- Suggested voltage rating: 300 Volts

Features:

- Excellent shielding to reduce noise

Packaging:

- 1000' (305 m) Spools
- 500' (152 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](#)

[Cable Design Equations - Coaxial Cable](#)

[Engineering Prefixes](#)

[Coax Connector Cross Reference](#)

[Glossary](#)

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