# Microphone Cable, Multi-Conductor, Carolprene®
## High and Low Impedance

## Product Construction:

### Conductor:
- 18 and 16 AWG fully annealed stranded tinned copper per ASTM B33

### Insulation:
- Premium-grade, color-coded rubber
- Color code: See chart below

### Shield:
- 80% braid tinned copper

### Jacket:
- Carolprene®, black
- Temperature range: -20°C to +60°C

## Applications:

### C1201:
- High-impedance microphones
- Broadcast and studio use
- Communication and audio systems
- Suggested voltage rating: 300 volts

### C1202, C1602:
- Low-impedance microphones
- Studio use
- Control circuits
- Video and interconnecting cables
- Shielded power supplies
- Suggested voltage rating: 300 volts

## Features:
- Precision engineered to transmit clear, noise-free signals
- Minimizes electrical "hum"
- Resistant to oil, acid, sunlight, abrasion and aging
- Excellent noise rejection

## Compliances:
- RoHS Compliant Directive 2011/65/EU

## Packaging:
- Please contact Customer Service for packaging and color options



| CATALOG NUMBER | NO. OF COND. | AWG SIZE | COND. STRAND | NOM. INSULATION THICKNESS | | NOM. JACKET THICKNESS | | NOMINAL O.D. | | NOM. CAP.* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in | mm | in | mm | in | mm | pF/ft |
| C1201 | 1 | 18 | 41/34 | 0.040 | 1.02 | 0.035 | 0.89 | 0.240 | 6.10 | 46.0 |
| C1202 | 2 | 18 | 41/34 | 0.020 | 0.51 | 0.035 | 0.89 | 0.295 | 7.49 | 61.0 |
| C1602 | 2 | 16 | 65/34 | 0.025 | 0.64 | 0.035 | 0.89 | 0.335 | 8.51 | 55.0 |

*Capacitance between one conductor and other conductors connected to shield
Data subject to change.

### Color Code Chart

| NO. OF COND. | COLOR |
|---|---|
| 1 | White |
| 2 | Black |

General Cable

CAROL BRAND®