

# 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.* pF/ft
				in	mm	in	mm	in	mm	
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