

# Multi-Conductor, Braid Shield

## NEC Type CL2 and CM(UL) c(UL)



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	A	B
<b>C2676A</b>	2	22	Solid	0.015	0.38	0.032	0.81	0.209	5.31	38.6	69.4
<b>C2677A</b>	2	22	7/30	0.015	0.38	0.032	0.81	0.211	5.36	39.3	70.7

\*A – Capacitance between conductors\*

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

### Color Code Chart

NO. OF COND.	COLOR
1	Black
2	Red

### Product Construction:

#### Conductor:

- 22 AWG fully annealed solid or stranded tinned copper per ASTM B33

#### Insulation:

- Premium-grade, color-coded PVC
- Color code: See chart below

#### Shield:

- 88% tinned copper braid
- Stranded or solid tinned copper drain wire

#### Jacket:

- PVC, black
- Temperature range: -20°C to +75°C

### Applications:

- Electronic circuits where RF shielding is required
- Radio transmitters
- Sound systems
- Recording studios
- Good flexibility
- Excellent shielding for noise reduction
- Suggested voltage rating: 300 volts

### Compliances:

- NEC Article 800 Type CM (UL: 75°C)
- RoHS Compliant Directive 2011/65/EU
- Designed to meet UL 70,000 BTU Vertical Tray Flame Test
- NEC Article 725 Type CL2 (UL: 75°C)
- CE: Low Voltage Directive (LVD) 2006/95/EC

### Packaging:

- Please contact Customer Service for packaging and color options