

# Multi-Conductor, Flexfoil® Shield



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	A	B
C1228A	2	24	19/36	0.008	0.20	0.022	0.56	0.135	3.43	27.0	48.5

\*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

## COLOR CODE CHART

NO. OF COND.	COLOR
<b>Shielded</b>	
1	Black
2	Red
3	Green
4	Yellow
<b>Unshielded</b>	
1	Blue
2	White

### Product Construction:

#### Conductor:

- 24 AWG fully annealed stranded tinned copper per ASTM B-33

#### Insulation:

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

#### Shield:

- Conductive tape applied over the core
- 100% Flexfoil® aluminum/polyester, 25% overlap, minimum, foil facing in
- Stranded 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
- Suggested voltage rating: 300 volts

### Features:

- Excellent shielding to reduce noise

### Compliances:

- RoHS Compliant Directive 2015/863/EU (RoHS-3)

### Packaging:

- Please contact Customer Service for packaging and color options