

# Multi-Paired, Individually Foil Shielded

## NEC Type CMP (UL) c(UL)

### Product Construction:

#### Conductor:

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

#### Insulation:

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

#### Pair Shield:

- 100% Flexfoil® aluminum/polyester foil, with 25% overlap, minimum
- Individually shielded pairs with stranded tinned copper drain wire

#### Jacket:

- FEP, red or as requested
- Temperature range: -40°C to +200°C

### Applications:

- Computer systems
- Remote control circuits
- Process control and instrumentation
- Suggested voltage rating: 300 volts

### Compliances:

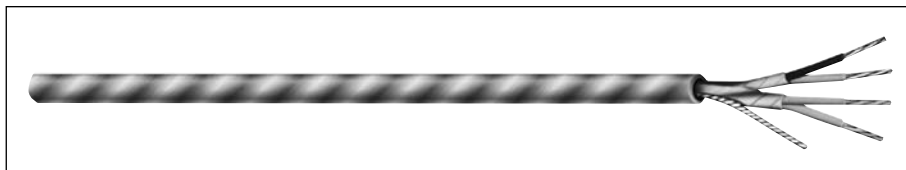
- NEC Article 800
- Designed to meet NFPA 262 and CSA FT-6 Steiner Tunnel Fire Tests for Plenum Applications

### Features:

- Individually shielded pairs for excellent signal isolation
- Fire-retardant, low-smoke jacket

### Packaging:

- Please contact Customer Service for packaging and color options



CATALOG NUMBER	NO. OF PAIRS	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. CAP.*	
				INCHES	mm	INCHES	mm	INCHES	mm	A	B
<b>C8112</b>	2	22	7/30	0.006	0.15	0.014	0.36	0.186	4.72	35.0	65.0
<b>C8132</b>	6	22	7/30	0.010	0.25	0.015	0.38	0.309	7.85	30.0	65.0

\*A – Capacitance between conductors

\*B – Capacitance between one conductor and other conductors connected to shield

### Color Code Chart

<b>C8112</b>	
NO. OF PAIRS	COLOR
<b>1</b>	Black paired with Red
<b>2</b>	White paired with Green

<b>C8132</b>	
NO. OF PAIRS	COLOR
<b>1</b>	Black paired with Red
<b>2</b>	Black paired with White
<b>3</b>	Black paired with Green
<b>4</b>	Black paired with Blue
<b>5</b>	Black paired with Yellow
<b>6</b>	Black paired with Brown