

# Multi-Paired, Unshielded

NEC Type CMP (UL) c(UL)



CATALOG NUMBER	NO. OF PAIRS	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. C-C CAP:* pF/ft
				INCHES	mm	INCHES	mm	INCHES	mm	
<b>C8116</b>	1	18	19/30	0.007	0.18	0.009	0.23	0.142	3.61	20.0
<b>C8122</b>	1	18	19/30	0.007	0.18	0.015	0.38	0.154	3.91	20.0

\*Capacitance between conductors  
Data subject to change.

### Color Code Chart

NO. OF PAIRS	COLOR
1	Black and Red

### Product Construction:

#### Conductor:

- 18 AWG fully annealed stranded tinned copper per ASTM B33
- Twisted pairs

#### Insulation:

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

#### Jacket:

C8116

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

C8122

- Flexguard® PVC, natural
- Temperature range: -20°C to +75°C

### Applications:

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

### Compliances:

- NEC Article 800
- Designed to meet NFPA 262 and CSA FT6 Steiner Tunnel Fire Tests for Plenum Applications

### Packaging:

- Please contact Customer Service for packaging and color options



Designed to Meet  
NFPA 262 and CSA FT6  
Steiner Tunnel Fire Tests  
for Plenum Applications

Underwriters Laboratories Inc.

