

Multi-Paired, Overall Foil & TC Braid Shield, Lo-Cap[®]

NEC Type CMP (UL) c(UL)

Product Construction:

Conductor:

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

Insulation:

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

Shield:

- 100% Flexfoi[®] aluminum/polyester foil with 25% overlap, minimum
- Tinned copper braid, 90% coverage

Jacket:

C8117

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

C8129

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

Applications:

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

Compliances:

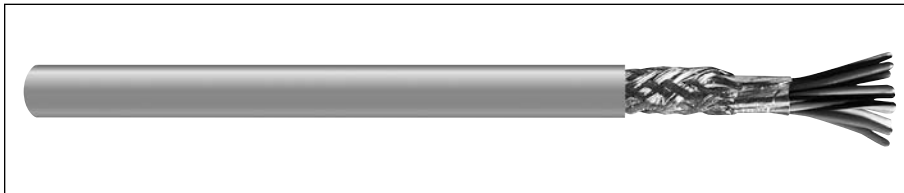
- NEC Article 800
- Designed to meet NFPA 262 and CSA FT-6 Steiner Tunnel Fire Tests for Plenum Applications

Features:

- 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.* pF/ft	
				INCHES	mm	INCHES	mm	INCHES	mm	A	B
C8117	1	24	7/32	0.026	0.66	0.014	0.36	0.208	5.28	12.0	22.0
C8129	2	24	7/32	0.019	0.48	0.017	0.43	0.280	6.93	12.0	22.0

*A – Capacitance between conductors

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

Color Code Chart

C8117 NO. OF PAIRS	COLOR
1	White/Blue paired with Blue/White

C8129 NO. OF PAIRS	COLOR
1	White/Blue paired with Blue/White
2	White/Orange paired with Orange/White