Multi-Paired, Foil Shield

NEC Type CMP (UL) c(UL)

Product Construction:

Conductor:

• 24, 22 and 18 AWG fully annealed stranded tinned copper per ASTM B-33

Insulation

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

Separator:

• Polyester tape with 25% overlap

Shield

- 100% Flexfoil® aluminum/polyester foil with 25% overlap, minimum
- Stranded tinned copper drain wire

Jacket:

- Flexguard® PVC, natural or as requested
- 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	LOG NO. OF AWG		COND.	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. CAP.* pF/ft	
NUMBER	PAIRS	SIZE	STRAND	INCHES	mm	INCHES	mm	INCHES	mm	A	В
C8127	1	24	7/32	0.006	0.15	0.014	0.36	0.108	2.69	30.0	60.0
C8113	3	24	7/32	0.006	0.15	0.014	0.36	0.161	4.09	25.0	45.0
C8126	1	22	7/30	0.006	0.15	0.014	0.36	0.120	3.05	35.0	65.0
C8123	1	18	19/30	0.007	0.18	0.014	0.36	0.160	4.06	51.0	90.0

^{*}A - Capacitance between conductors

^{*}B - Capacitance between one conductor and other conductors connected to shield

^{*}A - Capacitance between conductors

Color Code Chart

NO. OF PAIRS	COLOR					
1	Black and Red					
00440						
C8113 No. of Pairs	COLOR					
1	Black paired with White					
2	Black paired with Red					
3	Black paired with Green					









^{*}B - Capacitance between one conductor and other conductors connected to shield

^{**}This item does not have a separator and has a shield fusible to the jacket to facilitate removal along with the jacket while stripping.