

Multi-Paired, Individually Foil Shielded NEC Type CMP (UL) c(UL)

Product Construction:

Conductor:

- 24 thru 22 AWG fully annealed stranded tinned copper per ASTM B33
- Twisted pairs

Insulation:

- Premium-grade, color-coded FEP or foamed 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:

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

Applications:

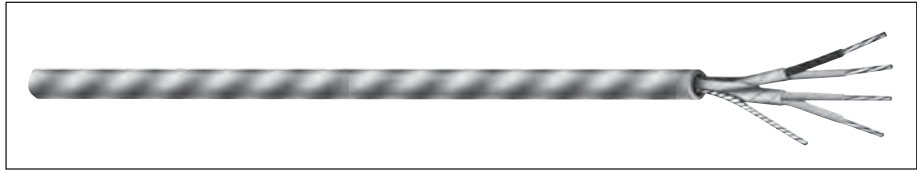
- Computer systems
- Remote control circuits
- Process control and instrumentation
- Suggested voltage rating: 300 volts

Compliances:

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

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	
				in	mm	in	mm	in	mm	A	B
C8134	2	24	7/32	0.019	0.48	0.015	0.38	0.255	7.48	35.0	76.0
C8105	2	22	7/30	0.006	0.15	0.014	0.36	0.186	4.72	43.0	75.0
C8131	3	22	7/30	0.010	0.25	0.018	0.46	0.237	6.02	35.0	76.0
C8133	6	22	7/30	0.010	0.25	0.018	0.45	0.314	7.98	35.0	76.0

*A – Capacitance between conductors

*B – Capacitance between one conductor and other conductors connected to shield
Data subject to change.

Color Code Chart

C8105 NO. OF PAIRS	COLOR
1	Black paired with Red
2	White paired with Green

C8131 NO. OF PAIRS	COLOR
1	Black paired with Red
2	Black paired with White
3	Black paired with Green

C8133 NO. OF PAIRS	COLOR
1	Black paired with Red
2	Black paired with White
3	Black paired with Green
4	Black paired with Blue
5	Black paired with Yellow
6	Black paired with Brown

C8134 NO. OF PAIRS	COLOR
1	White/Blue paired with Blue/White
2	White/Orange paired with Orange/White