Multi-Conductor, Foil Shield

NEC Type CMP (UL) c(UL)

Product Construction:

Conductor:
- 18 AWG fully annealed stranded tinned copper per ASTM B33

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

Core Wrap:
- Polyester tape with 25% overlap

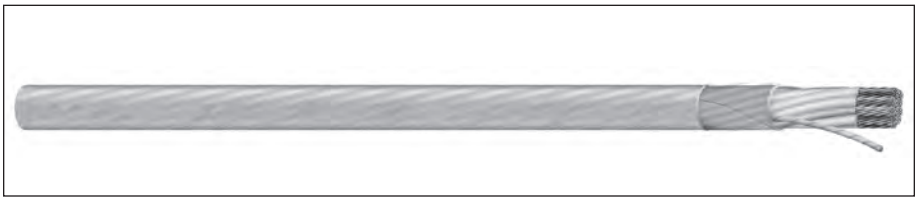
Shield:
- 100% Flexfoil® aluminum/polyester foil with 25% overlap
- Stranded tinned copper drain wire

Jacket:
- FEP, red
- Chemical-resistant
- Temperature range: -100°C to +200°C

Applications:
- Computer systems
- Remote control circuits
- Process control and instrumentation
- Suitable for outdoor and direct burial
- Suggested voltage rating: 300 volts

Compliances:
- NEC Article 800 Type CM (UL: 75°C)
- Designed to meet NFPA 262 and CSA FT6 Steiner Tunnel Fire Tests for Plenum Applications
- CE: Low Voltage Directive (LVD) 2006/95/EC

Packaging:
- Please contact Customer Service for packaging and color options



CATALOG NUMBER	NO. OF COND.	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
C8106	3	18	19/30	0.007	0.18	0.014	0.36	0.178	4.27	54.0	95.0
C8114	4	18	19/30	0.007	0.18	0.014	0.36	0.185	4.70	30.0	55.0

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

Color Code Chart

NO. OF COND.	COLOR
1	Black
2	White
3	Red
4	Green

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General Cable

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