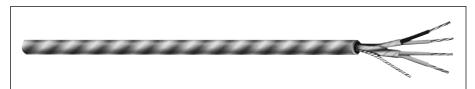
# **Multi-Paired, Individually Foil Shielded**

NEC Type CMP (UL) c(UL)



CATALOG	NO. OF	AWG		NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. CAP.* pF/ft	
NUMBER	PAIRS	SIZE	STRAND	INCHES	mm	INCHES	mm	INCHES	mm	Α	В
C8128	2	24	7/32	0.019	0.48	0.018	0.46	0.261	6.63	12.5	22.0

<sup>\*</sup>A - Capacitance between conductors

## **Color Code Chart**

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

## **Product Construction:**

# **Conductor:**

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

#### Inculation

- Premium-grade, color-coded foam 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:

- PVDF, gray or as requested
- Temperature range: -40°C to +150°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:

- Individually shielded pairs for excellent signal isolation
- Fire-retardant, low-smoke jacket

## Packaging:

 Please contact Customer Service for packaging and color options









<sup>\*</sup>B - Capacitance between one conductor and other conductors connected to shield