# **Multi-Conductor, Foil Shield**

NEC Type CMP (UL) c(UL) and CL3P



CATALOG	NO. OF	AWG	COND.	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. CAP.* pF/ft	
NUMBER	COND.	SIZE	STRAND	INCHES	mm	INCHES	mm	INCHES	mm	Α	В
22 AWG CONDUCTORS											
C3158	2	22	7/30 TC	0.008	0.20	0.015	0.38	0.127	3.23	51.0	91.0
C3159	4	22	7/30 TC	0.008	0.20	0.015	0.38	0.146	3.71	45.0	81.0
18 AWG CONDUCTORS											
C3060	2	18	Solid BC	0.008	0.20	0.015	0.38	0.148	3.76	67.0	120.0
C3061	4	18	Solid BC	0.008	0.20	0.015	0.38	0.171	4.34	58.0	104.0
C3062	2	18	7/26 BC	0.008	0.20	0.015	0.38	0.164	4.17	61.0	110.0
C3064	3	18	7/26 BC	0.008	0.20	0.015	0.38	0.169	4.29	53.0	96.0
C3063	4	18	7/26 BC	0.008	0.20	0.015	0.38	0.185	4.70	53.0	96.0
C3065	6	18	7/26 BC	0.010	0.25	0.015	0.38	0.230	5.84	48.0	86.0
C3183	10	18	7/26 BC	0.012	0.20	0.015	0.38	0.310	7.87	47.0	84.0
C3184	12	18	7/26 BC	0.010	0.25	0.015	0.38	0.308	7.82	52.5	94.6
16 AWG CONDUCTORS											
C3068	2	16	19/.0117 BC	0.009	0.23	0.015	0.38	0.187	4.75	75.0	134.0

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

## **Color Code Chart**

NO. OF COND.	COLOR				
1	Black				
2	White				
3	Red				
4	Green				
5	Brown				
6	Blue				
7	Orange				
8	Yellow				
9	Violet				
10	Gray				
11	Pink				
12	Tan				

### **Product Construction:**

### Conductor:

 22 thru 16 AWG fully annealed stranded tinned or bare copper per ASTM B-3, B-8 or B-33

#### Insulation:

- Premium-grade, color-coded Flexguard® PVC
- · Color code: See chart below

#### Shield:

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

### Jacket:

- Flexguard® PVC, natural
- Temperature range: 0°C to +75°C
- Sequential footage marked to facilitate installation
- Includes ripcord

## **Applications:**

- · Intercom systems
- Background music
- Audio systems
- Power-limited control circuits
- Suggested voltage rating: 150 volts

## **Compliances:**

- NEC Article 725 (UL: 75°C, 150V)
- NEC Article 800 (UL: 75°C, 300V)
- Designed to meet NFPA 262 and CSA FT-6 Steiner Tunnel Fire Tests for Plenum Applications

### Features:

- Flexible
- Easy to terminate

# Packaging:

 Please contact Customer Service for packaging and color options





Designed to Meet
NFPA 262 and CSA FT-6
Steiner Tunnel Fire Tests
for Plenum Applications
Underwriters Laboratories Inc.



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