

# Multi-Conductor, Foil Shield

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



**Product Construction:**

**Conductor:**

- 22 thru 16 AWG fully annealed stranded tinned or bare copper per ASTM B3, B8 or B33

**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: -20°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: 300 volts

**Compliances:**

- NEC Article 725 (UL: 75°C, 150 V)
- NEC Article 800 (UL: 75°C, 300 V)
- RoHS Compliant Directive 2011/65/EU
- 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 COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. CAP.*	
				in	mm	in	mm	in	mm	A	B
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
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	0.010	0.25	0.015	0.38	0.295	7.49	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
C3068	2	16	19/0117 BC	0.009	0.23	0.015	0.38	0.187	4.75	75.0	134.0

\*A – Capacitance between conductors

\*B – Capacitance between one conductor and other conductors connected to shield

Data subject to change.

**COLOR CODE CHART 2**

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



Designed to Meet  
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for Plenum Applications

Underwriters Laboratories Inc.

