

# 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: 0°C to +75°C
- Sequential footage marked to facilitate installation
- Includes ripcord

## Applications:

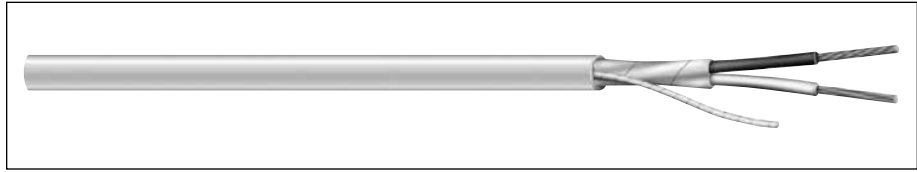
- Intercom systems
- Background music
- Audio systems
- Power-limited control circuits
- Suggested voltage rating: 150 volts

## Compliances:

- NEC Article 725 (UL: 75°C, 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
- 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	
				INCHES	mm	INCHES	mm	INCHES	mm	A	B
<b>C3158</b>	2	22	7/30 TC	0.008	0.20	0.015	0.38	0.127	3.23	51.0	91.0
<b>C3159</b>	4	22	7/30 TC	0.008	0.20	0.015	0.38	0.146	3.71	45.0	81.0
<b>C3060</b>	2	18	Solid BC	0.008	0.20	0.015	0.38	0.148	3.76	67.0	120.0
<b>C3061</b>	4	18	Solid BC	0.008	0.20	0.015	0.38	0.171	4.34	58.0	104.0
<b>C3062</b>	2	18	7/26 BC	0.008	0.20	0.015	0.38	0.164	4.17	61.0	110.0
<b>C3064</b>	3	18	7/26 BC	0.008	0.20	0.015	0.38	0.169	4.29	53.0	96.0
<b>C3063</b>	4	18	7/26 BC	0.008	0.20	0.015	0.38	0.185	4.70	53.0	96.0
<b>C3065</b>	6	18	7/26 BC	0.010	0.25	0.015	0.38	0.230	5.84	48.0	86.0
<b>C3183</b>	10	18	7/26 BC	0.010	0.25	0.015	0.38	0.295	7.49	47.0	84.0
<b>C3184</b>	12	18	7/26 BC	0.010	0.25	0.015	0.38	0.308	7.82	52.5	94.6
<b>C3068</b>	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

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

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