

# Multi-Conductor, Foil Shield

NEC Type CMP (UL) c(UL) and/or CL2P



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. CAP.**	
				INCHES	mm	INCHES	mm	INCHES	mm	A	B
C3154*	2	22	7/30 TC	0.006	0.15	0.010	0.25	0.103	2.62	51.0	92.0
C3310*	3	22	7/30 TC	0.006	0.15	0.010	0.25	0.116	2.95	45.0	81.0
C3155*	4	22	7/30 TC	0.006	0.15	0.010	0.25	0.130	3.30	45.0	81.0
C3311*	6	22	7/30 TC	0.006	0.15	0.010	0.25	0.152	3.86	40.0	73.0
C3320*	2	20	7/28 TC	0.007	0.18	0.010	0.25	0.120	3.05	53.0	96.0
C3321*	3	20	7/28 TC	0.007	0.18	0.010	0.25	0.136	3.45	46.0	84.0
C3322*	4	20	7/28 TC	0.007	0.18	0.010	0.25	0.153	3.89	46.0	84.0
C3162	2	18	7/26 BC	0.008	0.20	0.010	0.25	0.152	3.86	54.0	98.0
C3164	3	18	7/26 BC	0.008	0.20	0.010	0.25	0.158	4.01	47.0	85.0
C3163	4	18	7/26 BC	0.008	0.20	0.010	0.25	0.178	4.52	47.0	85.0
C3166	6	18	7/26 BC	0.008	0.20	0.010	0.25	0.212	5.38	43.0	76.0
C3180	8	18	7/26 BC	0.008	0.20	0.010	0.25	0.229	5.82	43.0	76.0
C3181	10	18	7/26 BC	0.008	0.20	0.010	0.25	0.273	6.93	43.0	76.0
C3182	12	18	7/26 BC	0.008	0.20	0.012	0.30	0.285	7.24	43.0	76.0
C3169	2	16	19/.0117 BC	0.008	0.20	0.010	0.25	0.181	4.60	62.0	112.0
C3340	3	16	7/.0192 BC	0.008	0.20	0.010	0.25	0.185	4.70	52.0	93.0
C3341	4	16	7/.0192 BC	0.008	0.20	0.010	0.25	0.210	5.16	52.0	93.0

\*CL2P only

\*\*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

### Product Construction:

#### Conductor:

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

#### Insulation:

- Halar
- Color code: See chart below

#### Shield:

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

#### Jacket:

- PVDF, natural
- Temperature range: -70°C to +150°C
- Sequential footage marked to facilitate installations
- Includes ripcord

### Applications:

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

### Compliances:

- NEC Article 725 (UL: 150°C, 150 V)
- NEC Article 800 (UL: 150°C, 300 V)
- 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



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

Underwriters Laboratories Inc.

