

**UL TYPE PLTC  
CSA CMG FT4  
300 VOLT**

# INSTRUMENTATION CABLE

## OVERALL SHIELDED MULTIPAIR/MULTITRIAD

### CHARACTERISTICS

**OPERATING TEMPERATURE:**

- -20°C to 105°C

**VOLTAGE RATING:**

- 300 Volt

**PRODUCT DESCRIPTION:**

- Stranded Bare Copper Conductors
- PVC Insulation:
  - Paired Construction Color Coded – One Black, One White
  - Triad Construction Color Coded – One Black, One White, One Red
  - White Conductor Printed with Pair/Triad Number at One Inch Intervals for Easy Identification
- When Shielded:
  - Aluminum/Polyester and Tinned Copper Drain Wire
- PVC Jacket – Black, UV Resistant



#### OVERALL SHIELDED PAIRS

Part No.	No. of Pairs	AWG	No. of Strands	Nom. Insulation Thickness		Nom. Jacket Thickness		Nom. O.D.	
				Inches	mm	Inches	mm	Inches	mm
▲ 5610B2201	1	22	7	0.013	0,33	0.035	0,89	0.19	4,9
▲ 5610B2001	1	20	7	0.013	0,33	0.035	0,89	0.21	5,3
▲ 5610B2002	2	20	7	0.013	0,33	0.040	1,02	0.31	7,1
▲ 5610B2004	4	20	7	0.013	0,33	0.050	1,27	0.38	9,6
▲ 5610B2008	8	20	7	0.013	0,33	0.050	1,27	0.47	11,9
5610B2010	10	20	7	0.013	0,33	0.050	1,27	0.53	13,0
▲ 5610B2012	12	20	7	0.013	0,33	0.050	1,27	0.55	14,1
▲ 5610B2016	16	20	7	0.013	0,33	0.060	1,52	0.63	16,0
5610B2020	20	20	7	0.013	0,33	0.060	1,52	0.66	17,3
5610B2024	24	20	7	0.013	0,33	0.060	1,52	0.74	18,5
▲ 5610B1801	1	18	7	0.016	0,41	0.035	0,89	0.24	6,1
▲ 5610B1802	2	18	7	0.016	0,41	0.040	1,02	0.37	8,4
▲ 5610B1804	4	18	7	0.016	0,41	0.050	1,27	0.45	11,2
5610B1808	8	18	7	0.016	0,41	0.050	1,27	0.56	14,2
5610B1812	12	18	7	0.016	0,41	0.060	1,52	0.68	17,0
▲ 5610B1601	1	16	7	0.016	0,41	0.035	0,89	0.26	6,5
▲ 5610B1602	2	16	7	0.016	0,41	0.050	1,27	0.43	9,6
▲ 5610B1604	4	16	7	0.016	0,41	0.050	1,27	0.49	12,2
▲ 5610B1608	8	16	7	0.016	0,41	0.060	1,52	0.64	16,2
5610B1612	12	16	7	0.016	0,41	0.060	1,52	0.75	18,8
▲ 5610B1401	1	14	19	0.020	0,51	0.040	1,02	0.31	7,9
5610B1201	1	12	19	0.020	0,51	0.040	1,02	0.35	8,8

### SPECIFICATIONS

- UL Type PLTC
- CSA CMG FT4
- Passes UL Vertical Tray Flame Test
- Complies with NEC Article 725, Type PLTC



### AVAILABILITY

- Bulk, Cut to Length
- ▲ Available in 1000 ft (305m) put-ups



#### OVERALL SHIELDED TRIADS

Part No.	No. of Triads	AWG	No. of Strands	Nom. Insulation Thickness		Nom. Jacket Thickness		Nom. O.D.	
				Inches	mm	Inches	mm	Inches	mm
▲ 5640B2201	1	22	7	0.013	0,33	0.035	0,89	0.20	5,8
▲ 5640B2001	1	20	7	0.013	0,33	0.035	0,89	0.22	6,6
▲ 5640B2004	4	20	7	0.013	0,33	0.050	1,27	0.44	11,2
▲ 5640B1801	1	18	7	0.016	0,41	0.035	0,89	0.25	7,4
▲ 5640B1601	1	16	7	0.016	0,41	0.040	1,01	0.27	8,6