

# INSTRUMENTATION CABLE

## INDIVIDUALLY AND OVERALL SHIELDED MULTIPAIR/MULTITRIAD

UL TYPE PLTC  
CSA CMG FT4  
RoHS COMPLIANT  
300 VOLT

### CHARACTERISTICS

#### OPERATING TEMPERATURE:

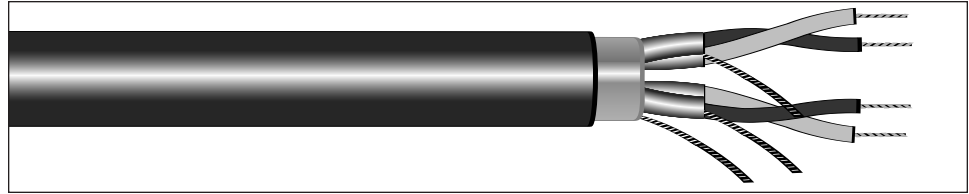
- -20°C to 105°C

#### 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

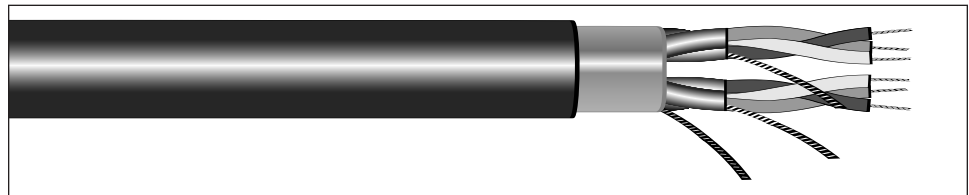


### INDIVIDUALLY AND OVERALL SHIELDED PAIRS

Alpha Part No.	No. of Pairs	AWG	No. of Strands	Nom. Insulation Thickness		Nom. Jacket Thickness		Nom. O.D.	
				Inches	mm	Inches	mm	Inches	mm
▲ 5620B2002	2	20	7	0.013	0,33	0.040	1,02	0.36	9,2
▲ 5620B2004	4	20	7	0.013	0,33	0.050	1,27	0.40	10,2
▲ 5620B2008	8	20	7	0.013	0,33	0.050	1,27	0.51	13,0
▲ 5620B2012	12	20	7	0.013	0,33	0.060	1,52	0.61	15,5
▲ 5620B2016	16	20	7	0.013	0,33	0.060	1,52	0.68	17,3
▲ 5620B2020	20	20	7	0.013	0,33	0.060	1,52	0.74	18,8
▲ 5620B2024	24	20	7	0.013	0,33	0.070	1,79	0.82	20,8
▲ 5620B1802	2	18	7	0.016	0,41	0.050	1,27	0.37	9,4
▲ 5620B1804	4	18	7	0.016	0,41	0.050	1,27	0.46	11,7
▲ 5620B1808	8	18	7	0.016	0,41	0.060	1,52	0.62	15,7
▲ 5620B1812	12	18	7	0.016	0,41	0.060	1,52	0.73	18,5
▲ 5620B1820	20	18	7	0.016	0,41	0.070	1,79	0.91	23,1
▲ 5620B1836	36	18	7	0.016	0,41	0.080	2,03	1.18	30,0
▲ 5620B1602	2	16	7	0.016	0,41	0.050	1,02	0.40	10,2
▲ 5620B1604	4	16	7	0.016	0,41	0.050	1,02	0.51	13,0
▲ 5620B1608	8	16	7	0.016	0,41	0.060	1,27	0.68	17,3
▲ 5620B1612	12	16	7	0.016	0,41	0.070	1,79	0.82	20,8
▲ 5620B1616	16	16	7	0.016	0,41	0.070	1,79	0.92	23,4

### SPECIFICATIONS

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



### INDIVIDUALLY AND OVERALL SHIELDED TRIADS

Alpha Part No.	No. of Triads	AWG	No. of Strands	Nom. Insulation Thickness		Nom. Jacket Thickness		Nom. O.D.	
				Inches	mm	Inches	mm	Inches	mm
▲ 5650B2004	4	20	7	0.013	0,33	0.050	1,27	0.44	11,4
▲ 5650B2008	8	20	7	0.013	0,33	0.050	1,27	0.57	15,0

### AVAILABILITY

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



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