

COMMUNICATION & CONTROL

MULTICONDUCTOR, UNSHIELDED
PVC/PVC

UL TYPE CM
UL AWM 2509, CSA CMG FT 4
RoHS COMPLIANT, 300 VOLT

CHARACTERISTICS

OPERATING TEMPERATURE:

- -20°C to 80°C – AWM
- 75°C – CM

VOLTAGE RATING:

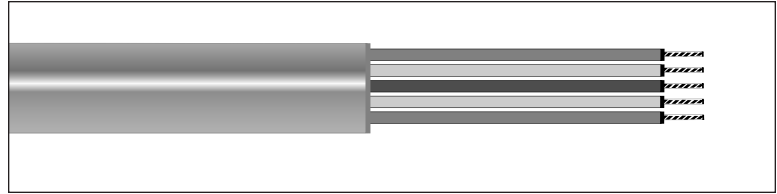
- 300 Volt – CM
- 150 Volt – CL2

COLOR DESCRIPTION:

- Color Code: Chart D Page 375
- Jacket Color: Gray

PRODUCT DESCRIPTION:

- Conductor: Stranded Tinned Copper
- Insulation: Color-Coded PVC
- Jacket: PVC



80°C 300V - UL 2509 - NEC TYPE CM

18 AWG (0,81mm²), 16/30 (16x0,25mm), Insulation Thickness: **0.016"** (0,41mm)

Alpha Part No.	No. of Cond.	Jacket Thickness		Diameter	
		Inches	mm	Inches	mm
1897C	2	0.020	0,50	0.20	5,0
1898C	3	0.020	0,50	0.21	5,3
1898/4C	4	0.020	0,50	0.24	6,1
1898/5C	5	0.020	0,50	0.26	6,6
1898/6C	6	0.020	0,50	0.29	7,4
1898/7C	7	0.020	0,50	0.29	7,4
1898/8C	8	0.025	0,63	0.31	8,0
1898/9C	9	0.025	0,63	0.34	8,8
1898/10C	10	0.025	0,63	0.37	9,4
1898/12C	12	0.025	0,63	0.38	9,8
1898/15C	15	0.030	0,76	0.44	11,3
1898/19C	19	0.030	0,76	0.47	11,9
1898/25C	25	0.035	0,88	0.56	14,1

80°C 300V - UL 2509 - TYPE CM

16 AWG (1,31mm²), 19/0.0117 (19x0,29mm), Insulation Thickness: **0.016"** (0,41mm)

Alpha Part No.	No. of Cond.	Jacket Thickness		Diameter	
		Inches	mm	Inches	mm
1899C	2	0.020	0,50	0.22	5,7
1899/3C	3	0.020	0,50	0.24	6,3
1899/4C	4	0.020	0,50	0.27	6,9

80°C 300V - UL TYPE CL2

14 AWG (2,08mm²), 41/30 (41x0,25mm), Insulation Thickness: **0.020"** (0,50mm)

Alpha Part No.	No. of Cond.	Jacket Thickness		Diameter	
		Inches	mm	Inches	mm
1891C	2	0.020	0,50	0.26	6,6
1891/3C	3	0.020	0,50	0.28	7,1

80°C 300V - UL TYPE CL2

12 AWG (3,31mm²), 65/30 (65x0,25mm), Insulation Thickness: **0.020"** (0,50mm)

Alpha Part No.	No. of Cond.	Jacket Thickness		Diameter	
		Inches	mm	Inches	mm
1892C	2	0.020	0,50	0.30	7,6
1892/3C	3	0.020	0,50	0.32	8,1

SPECIFICATIONS

- UL Type CM, AWM 2509 (18 & 16 AWG)
- UL Type CL2, (14 & 12 AWG)
- CSA CMG FT4 (18 & 16 AWG)
- CSA AWM I A/B, II A/B FT4 (14 & 12 AWG)
- Passes UL Vertical Tray Flame Test
- "C" Suffix Indicates CM or CL2 Rating as Applicable
- RoHS Compliant

UL LISTED Passes UL VW-1 Flame Test Underwriters Laboratories Inc. Certified Canadian Standards Association



AVAILABILITY

- 100 ft (30,5m), 500 ft (152m), 1000 ft (305m) put-ups



Toll Free: 1-800-52 ALPHA • Telephone: 908-925-8000 • Fax: 908-925-6923
Europe/UK Telephone: +44 (0) 1932 772422 • Europe/UK Fax: +44 (0) 1932 772433

Web Site: www.alphawire.com
Email: info@alphawire.com