

# COMMUNICATION & CONTROL

UL TYPE CM,  
UL AWM 2092, 2093, 2094, CSA CMG FT4  
RoHS COMPLIANT, 300 VOLT

MULTICONDUCTOR, FOIL SHIELD  
PE/PVC

## CHARACTERISTICS

### OPERATING TEMPERATURE:

- -20°C to 60°C – AWM
- 75°C – CM

### VOLTAGE RATING:

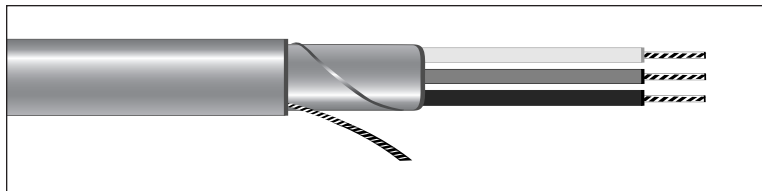
- 300 Volt
- 150 Volt – CL2

### COLOR DESCRIPTION:

- Color Code: 1-Black, 2-Red, 3-Natural, 4-Green
- Jacket Color: Gray

### PRODUCT DESCRIPTION:

- Conductor: Stranded Tinned Copper
- Insulation: Color-Coded Polyethylene (PE)
- Shield: Aluminum/Polyester, Foil Facing Outward
- Drain Wire: Stranded Tinned Copper
- Jacket: PVC



Insulation Thickness: **0.016"** (0,41mm)

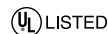
Alpha Part No.	No. of Cond.	Conductor		Jacket Thickness		Diameter		Drain Wire		Color Code
		AWG	Strand	Inches	mm	Inches	mm	AWG	Strand	
<b>2400C</b>	2	24	7/32	0.020	0,50	0.16	4,0	24	7/32	1,3
<b>▲2401C</b>	2	22	7/30	0.020	0,50	0.17	4,3	22	7/30	1,3
<b>2402C</b>	2	22	7/30	0.020	0,50	0.17	4,3	22	7/30	1,2
<b>▲2403C</b>	3	22	7/30	0.020	0,50	0.18	4,7	22	7/30	1,2,3
<b>▲2404C</b>	4	22	7/30	0.020	0,50	0.20	5,1	22	7/30	1,2,3,4
<b>▲2411C</b>	2	20	7/28	0.020	0,50	0.18	4,7	20	10/30	1,3
<b>2412C</b>	2	20	7/28	0.020	0,50	0.18	4,7	20	10/30	1,2
<b>▲2413C</b>	3	20	7/28	0.020	0,50	0.20	5,2	20	10/30	1,2,3
<b>▲2414C</b>	4	20	7/28	0.020	0,50	0.22	5,7	20	10/30	1,2,3,4
<b>▲2421C</b>	2	18	16/30	0.020	0,50	0.21	5,3	20	10/30	1,3
<b>2422C</b>	2	18	16/30	0.020	0,50	0.21	5,3	20	10/30	1,2
<b>▲2423C</b>	3	18	16/30	0.020	0,50	0.23	5,8	20	10/30	1,2,3
<b>▲2424C</b>	4	18	16/30	0.020	0,50	0.25	6,4	20	10/30	1,2,3,4
<b>2432C</b>	2	16	19/0.0117	0.020	0,50	0.24	6,2	18	16/30	1,2
<b>2433C</b>	3	16	19/0.0117	0.020	0,50	0.26	6,6	18	16/30	1,2,3

## SPECIFICATIONS

- UL Type CM, AWM 2092, 2093, 2094 (24 thru 16 AWG only)
- UL Type CL2, (14 & 12 AWG)
- CSA AWM II A, FT4 (14 & 12 AWG)
- CSA CMG FT4
- Passes UL Vertical Tray Flame Test
- "C" Suffix Indicates CM or CL2 Rating as Applicable
- RoHS Compliant

Insulation Thickness: **0.020"** (0,50mm)

Alpha Part No.	No. of Cond.	Conductor		Jacket Thickness		Diameter		Drain Wire		Color Code
		AWG	Strand	Inches	mm	Inches	mm	AWG	Strand	
<b>2442C</b>	2	14	41/30	0.030	0,76	0.31	7,8	16	26/30	1,3
<b>2444C</b>	2	12	65/30	0.030	0,76	0.34	8,6	14	41/30	1,3



Passes UL VW-1 Flame Test  
Underwriters Laboratories Inc.

Certified  
Canadian Standards Association



## AVAILABILITY

- 100 ft (30,5m), 500 ft (152m), 1000 ft (305m), 1000 ft (305m) boxed, 500 ft (152m) boxed put-ups  
Consult Alpha for Alpha Qwik-Reel® payout package availability
- ▲ Also available 328 ft (100m)

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