

COMMUNICATION & CONTROL

MULTICONDUCTOR, UNSHIELDED

PVC/PVC

UL TYPE CM
UL AWM 2576, CSA CMG FT4
300 VOLT

CHARACTERISTICS

OPERATING TEMPERATURE:

- -20°C to 80°C – AWM
- 75°C – CM

VOLTAGE RATING:

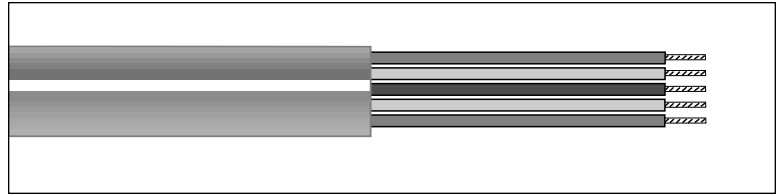
- 150 Volt – AWM
- 300 Volt – CM

COLOR DESCRIPTION:

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

PRODUCT DESCRIPTION:

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



22 AWG (0,35mm²), **7/30** (7x0,25mm), Insulation Thickness: **0.010"** (0,25mm)

Alpha Part No.	No. of Cond.	Jacket Thickness		Diameter	
		Inches	mm	Inches	mm
1172C	2	0.032	0,81	0.16	4,1
1173C	3	0.032	0,81	0.17	4,3
1174C	4	0.032	0,81	0.19	4,8
1175C	5	0.032	0,81	0.20	5,1
1176C	6	0.032	0,81	0.21	5,3
1177C	7	0.032	0,81	0.21	5,3
1178C	8	0.032	0,81	0.22	5,6
1179C	9	0.032	0,81	0.25	6,3
1180C	10	0.032	0,81	0.26	6,6
1181C	12	0.032	0,81	0.28	7,1
1181/15C	15	0.032	0,81	0.30	7,6
1181/20C	20	0.032	0,81	0.32	8,1
1181/25C	25	0.032	0,81	0.36	9,1
1181/30C	30	0.032	0,81	0.38	9,6
1181/40C	40	0.032	0,81	0.44	11,2
1181/50C	50	0.035	0,89	0.50	12,7
1181/60C	60	0.035	0,89	0.53	13,5

SPECIFICATIONS

- UL Type CM, AWM 2576
- CSA CMG FT4
- Passes UL Vertical Tray Flame Test



Underwriters Laboratories Inc. Canadian Standards Association

AVAILABILITY

- 100 ft (30,5m), 500 ft (152m), 1000 ft (305m) put-ups
Consult Alpha for Alpha Owik-Reel® payout package availability



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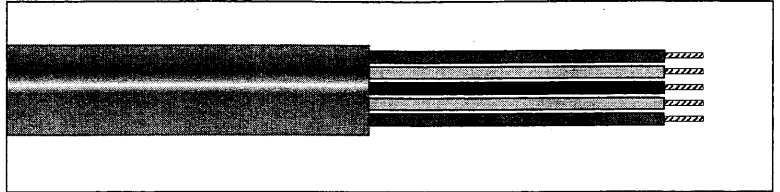
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- CSA CMG FT4
- Passes UL Vertical Tray Flame Test

UL LISTED Passes UL VW-1 Flame Test Certified Canadian Standards Association

AVAILABILITY

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

CHART D

No.	Base Color	1st Stripe	2nd Stripe	3rd Stripe	No.	Base Color	1st Stripe	2nd Stripe	3rd Stripe	No.	Base Color	1st Stripe	2nd Stripe	3rd Stripe
1	Black				35	White	Red	Red		69	White	Black	Green	Blue
2	Red				36	White	Red	Green		70	White	Black	Green	Brown
3	White				37	White	Red	Blue		71	White	Black	Green	Orange
4	Green				38	White	Red	Brown		72	White	Black	Green	Gray
5	Orange				39	White	Red	Violet		73	White	Black	Green	Violet
6	Blue				40	White	Green	Black		74	White	Black	Yellow	Blue
7	Brown				41	White	Green	Red		75	White	Black	Yellow	Brown
8	Yellow				42	White	Green	Green		76	White	Black	Yellow	Orange
9	Violet				43	White	Green	Blue		77	White	Black	Yellow	Gray
10	Gray				44	White	Green	Brown		78	White	Black	Yellow	Violet
11	Pink				45	White	Green	Violet		79	White	Black	Blue	Brown
12	Tan				46	White	Blue	Black		80	White	Black	Blue	Orange
13	Red	Green			47	White	Blue	Red		81	White	Black	Blue	Gray
14	Red	Yellow			48	White	Blue	Green		82	White	Black	Blue	Violet
15	Red	Black			49	White	Blue	Blue		83	White	Black	Brown	Orange
16	White	Black			50	White	Blue	Brown		84	White	Black	Brown	Gray
17	White	Red			51	White	Blue	Violet		85	White	Black	Brown	Violet
18	White	Green			52	White	Brown	Black		86	White	Black	Orange	Gray
19	White	Yellow			53	White	Brown	Red		87	White	Black	Orange	Violet
20	White	Blue			54	White	Brown	Green		88	White	Black	Gray	Violet
21	White	Brown			55	White	Brown	Blue		89	White	Red	Black	Green
22	White	Orange			56	White	Brown	Brown		90	White	Red	Black	Yellow
23	White	Gray			57	White	Brown	Violet		91	White	Red	Black	Blue
24	White	Violet			58	White	Violet	Red		92	White	Red	Black	Brown
25	White	Black	Red		59	White	Violet	Green		93	White	Red	Black	Orange
26	White	Black	Green		60	White	Violet	Blue		94	White	Red	Black	Gray
27	White	Black	Yellow		61	White	Black	Red	Green	95	White	Red	Black	Violet
28	White	Black	Blue		62	White	Black	Red	Yellow	96	White	Red	Green	Yellow
29	White	Black	Brown		63	White	Black	Red	Blue	97	White	Red	Green	Blue
30	White	Black	Orange		64	White	Black	Red	Brown	98	White	Red	Green	Brown
31	White	Black	Gray		65	White	Black	Red	Orange	99	White	Red	Green	Orange
32	White	Black	Violet		66	White	Black	Red	Gray	100	White	Red	Green	Gray
33	White	Black	Black		67	White	Black	Red	Violet					
34	White	Red	Black		68	White	Black	Green	Yellow					