

CHARACTERISTICS

OPERATING TEMPERATURE

- -20° C to 80° C - AWM
- 75° C - CM

VOLTAGE RATING:

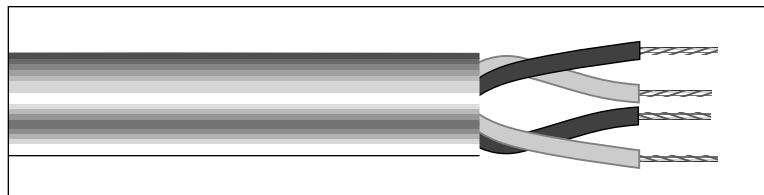
- 300 Volt - CM, AWM 2464
- 150 Volt - AWM 2576

COLOR DESCRIPTION:

- Color Code: Chart A Page 374
- Jacket Color: Gray

PRODUCT DESCRIPTION:

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



80° C 150V - UL 2576 - TYPE CM

22 AWG (0,32mm²) Solid, Insulation Thickness **0.010"** (0,25mm)

Alpha Part No.	No. of Pairs	Jacket Thickness		Diameter	
		Inches	mm	Inches	mm
1300C	1	0.032	0,81	0.15	3,9
1302C	2	0.032	0,81	0.21	5,4
1304C	3	0.032	0,81	0.22	5,7
1305C	4	0.032	0,81	0.24	6,2
1306C	5	0.032	0,81	0.26	6,7
1307C	6	0.032	0,81	0.29	7,3
1308/11C	11	0.032	0,81	0.36	9,1
1309C	13	0.032	0,81	0.38	9,6
1310C	16	0.032	0,81	0.41	10,5
1313C	27	0.040	1,02	0.54	13,6

80° C 150V - UL 2576 - TYPE CM

22 AWG (0,36mm²) 7/ 30 (7x0,25mm), Insulation Thickness **0.010"** (0,25mm)

Alpha Part No.	No. of Pairs	Jacket Thickness		Diameter	
		Inches	mm	Inches	mm
1317C	2	0.032	0,81	0.22	5,8
1318C	3	0.032	0,81	0.24	6,1
1319C	4	0.032	0,81	0.26	6,7
1320C	5	0.032	0,81	0.29	7,2
1322C	6	0.035	0,88	0.32	8,0
1323C	9	0.035	0,88	0.37	9,3
▲1324C	11	0.035	0,88	0.40	10,1
1325C	12	0.035	0,88	0.41	10,4
1327C	15	0.040	1,02	0.45	11,5
1327/19C	19	0.040	1,02	0.49	12,5

80° C 300V - UL 2464 - TYPE CM

18 AWG (0,81mm²) 16/ 30 (16x0,25mm) Insulation Thickness **0.016"** (0,40mm)

Alpha Part No.	No. of Pairs	Jacket Thickness		Diameter	
		Inches	mm	Inches	mm
▲▲1131C	1	0.032	0,81	0.22	5,6
▲▲1132C	2	0.035	0,88	0.33	8,4
▲▲1133C	3	0.037	0,94	0.36	9,0
1134C	4	0.040	1,02	0.39	10,0
1135C	5	0.045	1,14	0.44	11,2
1136C	6	0.045	1,14	0.48	12,2
1138C	8	0.050	1,27	0.53	13,5
1139C	9	0.055	1,40	0.58	14,8
1145C	15	0.060	1,52	0.71	18,1
1149C	19	0.070	1,78	0.79	20,1

SPECIFICATIONS

- UL Type CM, AWM 2576, 2464
- CSA CMG FT4
- Passes UL Vertical Tray Flame Test

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

AVAILABILITY

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

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 1323C
Page 1 of 1 Pages

Issue: 3
Issue Date: 11/14/2003
Effective Date: 12/15/2003

A. Construction Diameters

- 1) Component 1 9 X 1 PAIR
 - a) Conductor 22 (7/30) AWG TC
 - b) Insulation 0.010" Wall, Nom. PVC 0.050
 - (1) Color Code Alpha Wire Color Code A

Pair	Color	Pair	Color	Pair	Color
1	BLACK-RED	4	BLACK-BLUE	7	BLACK-ORANGE
2	BLACK-WHITE	5	BLACK-BROWN	8	RED-GREEN
3	BLACK-GREEN	6	BLACK-YELLOW	9	RED-WHITE

- c) Pair 2/Cond Cabled Together
 - (1) Twists: 8.0 Twists/foot (min)
- 2) Cable Assembly 9 Components Bunch Cabled
 - a) Twists: 2.8 Twists/foot (min)
 - b) Core Wrap Clear Mylar Tape, 25% Overlap, Min.
- 3) Jacket 0.035" Wall, Nom., PVC 0.371+/- 0.020
 - a) Color(s) GRAY
 - b) Print ALPHA WIRE-* P/N 1323C 9PR 22 AWG
75C (UL) TYPE CM OR AWM 2576 --- LLXXXXXX
CSA TYPE CMG FT4
* = Factory Code

[Note: Product may have c(UL) or CSA markings depending upon plant of manufacture.]

B. Industry Approvals

- 1) UL AWM/STYLE2576 80°C / 150V
CM 75°C / 300V
VW-1
- 2) CSA International CMG 60°C
FT4

C. Physical & Mechanical Properties

- 1) Temperature Range -20 to 80°C
- 2) Bend Radius 10X Cable Diameter

D. Electrical Properties

- 1) Voltage Rating 300 V_{RMS}

E. Other

- 1) Packaging
 - a) 1000 FT