

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 1324C
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Issue: 4
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A. Construction

Diameters (In)

- 1) Component 1 11 X 1 PAIR
- a) Conductor 22 (7/30) AWG TC
- b) Insulation 0.010" Wall, Nom. PVC 0.050
- (1) Color Code Alpha Wire Company Color Code A

Pair	Color	Pair	Color	Pair	Color
1	BLACK-RED	5	BLACK-BROWN	9	RED-WHITE
2	BLACK-WHITE	6	BLACK-YELLOW	10	RED-BLUE
3	BLACK-GREEN	7	BLACK-ORANGE	11	RED-YELLOW
4	BLACK-BLUE	8	RED-GREEN		

- c) Pair 2/Cond Cabled Together
- (1) Twists: 8.0 Twists/foot (min)
- 2) Cable Assembly 11 Components Cabled
- a) Twists: 2.5 Twists/foot (min)
- b) Core Wrap Clear Mylar Tape, 25% Overlap, Min.
- 3) Jacket 0.035" Wall, Nom.,PVC 0.401 (0.422 Max.)
- a) Color(s) SLATE
- b) Print ALPHA WIRE-* P/N 1324C 11PR 22 AWG
75C (UL) TYPE CM OR AWM 2576 --- LLXXXXXX
CSA TYPE CMG FT4 ROHS
* = Factory Code

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

B. Industry Approvals

- 1) UL AWM/STYLE 2576 80°C / 150 V_{RMS}
CM 75°C
VW-1
- 2) CSA International CMG 60°C
FT4
- 3) EU Directive 2002/95/EC(RoHS):
All materials used in the manufacture of this part are in compliance with EU Directive 2002/95/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Consult Alpha Wire's web site for compliance Date of Manufacture.
- 4) California Proposition 65: The outer surface materials used in the manufacture of this part meet the requirements of California Proposition 65.

C. Physical & Mechanical Properties

- 1) Temperature Range -20 to 80°C
- 2) Bend Radius 10X Cable Diameter
- 3) Pull Tension 121 Lbs, Maximum

D. Electrical Properties

(For Engineering purposes only)

- 1) Voltage Rating 300 V_{RMS}
- 2) Mutual Capacitance 33 pf/ft @1 kHz, Nominal
- 3) Inductance 0.18 µH/ft, Nominal
- 4) Conductor DCR 16.6 Ω/1000ft @20°C, Nominal

E. Other

- 1) Packaging
 - a) 1000 FT
 - b) 500 FT

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