

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

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|---------------------------|---------------------------------|
| Part Number: 1179C | Issue: 6 |
| Page 1 of 1 Pages | Issue Date: 5/19/2005 |
| | Effective Date: 8/1/2005 |

- A. Construction** Diameters (In)
- 1) Component 1 9 X 1 COND
 - a) Conductor 22 (7/30) AWG TC
 - b) Insulation 0.010" Wall, Nom. PVC 0.050
 - (1) Color Code Alpha Wire Company Color Code D

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

- 2) Cable Assembly 9 Components Cabled
- a) Twists: 4.8 Twists/foot (min)
- 3) Jacket 0.032" Wall, Nom.,PVC 0.246 (0.260 Max.)
 - a) Color(s) SLATE
 - b) Print ALPHA WIRE-* P/N 1179C 9C 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 VRMS
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 49 Lbs, Maximum

D. Electrical Properties

- (For Engineering purposes only)
- 1) Voltage Rating 300 VRMS
 - 2) Capacitance 33 pf/ft @1 kHz, Nominal Conductor to Conductor
 - 3) Inductance 0.18 µH/ft, Nominal
 - 4) Conductor DCR 16.4 Ω/1000ft @20°C, Nominal

E. Other

- 1) Packaging
 - a) 1000 FT
 - b) 500 FT
 - c) 100 FT

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