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Jameco Part Number 568755

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 5012C
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Issue: 4
Issue Date: 11/5/2003
Effective Date: 12/16/2003

A. Construction

Diameters

- 1) Component 1 2 X 1 COND
- a) Conductor 24 (7/32) AWG TC
- b) Insulation 0.010" Wall, Nom. PVC, Semi Rigid 0.044
- (1) Color Code Alpha Wire Color Code E

Cond	Color	Cond	Color	Cond	Color
1	BLACK	2	BROWN		

- 2) Cable Assembly 2 Components Bunch Cabled
- a) Twists: 9.6 Twists/foot (min)
- b) Core Wrap Clear Mylar Tape, 25% Overlap, Min.
- 3) Jacket 0.032" Wall, Nom., PVC 0.155+/- 0.010
- a) Color(s) Gray, Black
- b) Ripcord 1 End 810 Denier Nylon
- c) Print ALPHA WIRE-* P/N 5012C 2/C 24 AWG

XTRA GUARD 1 75C (UL) TYPE CM OR AWM 2464 ---
LLXXXXXX CSA TYPE CMG FT4 CE

* = Factory Code

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

B. Industry Approvals

- 1) UL
 - a) Component 1 AWM/STYLE10002 105°C / 300V
 - b) Overall AWM/STYLE2464 80°C / 300V
 - CM 75°C / 300V
 - VW-1
- 2) CSA International CMG 60°C
- FT4
- 3) CE LVD 73/23/EEC Amendment 93/68/EEC

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
 - b) 500 FT
 - c) 100 FT
 - d) Bulk(Made-to-order)