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Jameco Part Number 568798

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 5018C

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Issue: 4

Issue Date: 11/5/2003

Effective Date: 12/16/2003

A. Construction

Diameters

- 1) Component 1 8 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	4	ORANGE	7	BLUE
2	BROWN	5	YELLOW	8	VIOLET
3	RED	6	GREEN		

- 2) Cable Assembly 8 Components Bunch Cabled
- a) Twists: 6.0 Twists/foot (min)
- b) Core Wrap Clear Mylar Tape, 25% Overlap, Min.
- 3) Jacket 0.032" Wall, Nom., PVC 0.213+/- 0.013
- a) Color(s) Gray, Black
- b) Ripcord 1 End 810 Denier Nylon
- c) Print ALPHA WIRE-* P/N 5018C 8/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) 328 FT
- d) 100 FT
- e) Bulk(Made-to-order)