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Jameco Part Number 568915

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 65405
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Issue: 3
Issue Date: 1/16/2004
Effective Date: 2/16/2004

A. Construction

Diameters

- 1) Component 1 5 X 1 COND
a) Conductor 14 (41/30) AWG BC
b) Insulation 0.022" Wall, Nom. PVC 0.118
(1) Print NUMBER ONLY UNDERLINED - ALTERNATE INVERTED
REPEAT AT 1 INCH SPACING(CTR. TO CTR.)
(2) Color(s)

Cond	Color	Cond	Color	Cond	Color
1	BLACK #1	3	BLACK #3	5	YELLOW/GREEN
2	BLACK #2	4	BLACK #4		

- 2) Cable Assembly 5 Components Bunch Cabled
a) Twists: 3.2 Twists/foot (min)
3) Jacket 0.055" Wall, Nom., PVC, Oil Resistant 0.439+/- 0.021
a) Color(s) GRAY
b) Jacket Separator Tissue Tape, 25% Overlap, Min.
c) Print ALPHA WIRE-* P/N 65405 5/C 14 AWG
RU AWM 2587 --- LLXXXXXX CSA AWM IA/B IIA/B FT1
90C 600V XTRA-GUARD STANDARD-FLEX CONTROL CABLE
MADE IN THE U.S.A. CE
* = Factory Code

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

B. Industry Approvals

- 1) UL AWM/STYLE2587 90°C / 600V
2) CSA International AWM-I-A/B-II-A/B 90°C / 600V
FT1
3) CE LVD 73/23/EEC Amendment 93/68/EEC
4) Other VDE 0472, Section 803 Oil Test

C. Physical & Mechanical Properties

- 1) Temperature Range -40 to 90°C(static), -5 to 90°C (dynamic)
2) Bend Radius 5X Cable Diameter(static), 5X Cable Diameter(dynamic)

D. Electrical Properties

- 1) Voltage Rating 600 V_{RMS}

E. Other

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