ALPHA WIRE CUSTOMER PRODUCT SPECIFICATION

Part Number: 2926 Issue: 2

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A. Construction <u>Diameters (In)</u>

1) Component 1 1 X 1 HOOKUP

a) Conductor 26 (19/38) AWG 10% Nickel Plated Copper 0.019 b) Insulation 0.0055" Wall, Nom. ECA Fluoropolymer 0.030+/- 0.002

(1) Tint Color WHITE, BLACK, RED, GREEN, YELLOW, BLUE, BROWN

ORANGE, SLATE, VIOLET

B. Applicable Specifications

1) UL AWM/STYLE 11540 300°C / 600 V_{RMS}

80C OIL GAS RES Horizontal Flame

Sunlight Resistant

Chemical Resistant Water Resistant

3) CE: EU Low Voltage Directive 2014/35/EC

C. Environmental Compliance

Other

1) RoHS Directive (2011/65/EU):

All materials used in the manufacture of this part meet the requirements of European Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. No Exemptions are required for RoHS Compliance on this item. Consult Alpha Wire's web site for RoHS C of C.

2) REACH Regulation (EC 1907/2006):

This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item. For up-to-date information, please see Alpha's REACH SVHC Declaration.

3) California Proposition 65: The outer surface materials used in the manufacture of this part meet the

requirements of California Proposition 65.

D. Physical & Mechanical Properties

Temperature Range
 Bend Radius
 Pull Tension
 150 to 300°C
 10X Cable Diameter
 2.39 Lbs, Maximum

E. Electrical Properties (For Engineering purposes only)

1) Voltage Rating 600 V_{RMS}

2) Inductance 0.04 µH/ft, Nominal

3) Conductor DCR 40 Ω/1000ft @20°C, Nominal

F. Other

) Packaging Flange x Traverse x Barrel (inches)
a) 1000 FT 3.5 x 3 x 1.125 Continuous length
b) 100 FT 2.75 x 1 x 1.125 Continuous length
[Spool dimensions may vary slightly]

2) Notes:

a) Certain colors and put-up combinations may only be available by special order, minimums may apply.

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