

ALPHA WIRE
CUSTOMER PRODUCT SPECIFICATION

Part Number: 2932
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Issue: 2
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- | A. Construction | | <u>Diameters (In)</u> |
|------------------------|--|-----------------------|
| 1) Component 1 | 1 X 1 HOOKUP | |
| a) Conductor | 32 (SOLID) AWG 10% Nickel Plated Copper | 0.008 |
| b) Insulation | 0.004" Wall, Nom. ECA Fluoropolymer | 0.016+/- 0.002 |
| (1) Tint Color | WHITE, BLACK, RED, GREEN, YELLOW, BLUE, BROWN
ORANGE, SLATE, VIOLET | |
- B. Applicable Specifications**
- 1) Other: Sunlight Resistant
Chemical Resistant
Water Resistant
 - 2) CE: EU Low Voltage Directive 2014/35/EC
- C. Environmental Compliance**
- 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**
- 1) Temperature Range: -150 to 300°C
 - 2) Bend Radius: 10X Cable Diameter
 - 3) Pull Tension: 0.5 Lbs, Maximum
- E. Electrical Properties** (For Engineering purposes only)
- 1) Voltage Rating: 600 V_{RMS}
 - 2) Inductance: 0.06 µH/ft, Nominal
 - 3) Conductor DCR: 184 Ω/1000ft @20°C, Nominal
- F. Other**
- 1) Packaging: Flange x Traverse x Barrel (inches)
 - a) 1000 FT: 2.75 x 2 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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