

ALPHA WIRE
CUSTOMER PRODUCT SPECIFICATION

Part Number: 6820
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Issue: 1
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- | A. Construction | Diameters (In) |
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| 1) Component 1 | 1 X 1 HOOKUP |
| a) Conductor | 28 (7/36) AWG BC |
| b) Insulation | 0.008" Wall, Nom. Modified Polyphenylene Ether |
| (1) Color(s) | WHITE, BLACK, RED, GREEN, YELLOW, BLUE, BROWN
ORANGE, GREEN/YELLOW |
| B. Applicable Specifications | |
| 1) Other | Halogen-Free
Suitable for ISO 6722 60 V _{RMS}
LVD 73/23/EEC Amendment 93/68/EEC |
| C. Environmental Compliance | |
| 1) EU Directive 2002/95/EC(RoHS): | All materials used in the manufacture of this part are in compliance with EU Directive 2002/95/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Consult Alpha Wire's web site for compliance Date of Manufacture. |
| 2) REACH Regulation (EC 1907/2006): | This product does not contain any of the substances listed on the European Union REACH Substance of Very High Concern (SVHC) candidate list, dated 30 March 2010, in excess of a concentration of 0.1% weight/weight. |
| D. Physical & Mechanical Properties | |
| 1) Temperature Range | -40 to 110°C |
| 2) Bend Radius | 10X Cable Diameter |
| 3) Pull Tension | 1.37 Lbs, Maximum |
| E. Electrical Properties | |
| 1) Voltage Rating | (For Engineering purposes only)
300 V _{RMS} |
| 2) Inductance | 0.06 µH/ft, Nominal |
| 3) Conductor DCR | 60 Ω/1000ft @20°C, Nominal |
| F. Other | |
| 1) Packaging | Flange x Traverse x Barrel (inches) |
| a) 1000 FT | 6.5 x 3 x 3.25 Continuous length |
| b) 100 FT | 3.75 x 2 x 1.75 Continuous length |
| c) Bulk(Made-to-order) | |

[Spool dimensions may vary slightly]

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