

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 6712
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Issue: 1
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- A. Construction** Diameters (In)
- | | | |
|----------------|--|----------------|
| 1) Component 1 | 1 X 1 HOOKUP | |
| a) Conductor | 24 (7/32) AWG TC | 0.024 |
| b) Insulation | 0.0095" Wall, Nom. Modified Polyphenylether | 0.043+/- 0.002 |
| (1) Color(s) | WHITE, BLACK, RED, GREEN, YELLOW, BLUE, BROWN
ORANGE, SLATE, VIOLET, YELLOW/GREEN | |
- B. Industry Approvals**
- | | | |
|----------------------|---------------------|------------------------------|
| 1) UL | AWM/STYLE 11028 | 105°C / 600 V _{RMS} |
| 2) CSA International | C(RU) AWM I A/B FT1 | 105°C / 600 V _{RMS} |
| 3) Other | Halogen-Free | |
- C. Environmental Approvals**
- 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 16 substances listed on the European Union's REACH Substance of Very High Concern (SVHC) candidate list in excess of 0.1% mass of the item.
- D. Physical & Mechanical Properties**
- | | |
|----------------------|--------------------|
| 1) Temperature Range | -40 to 105°C |
| 2) Bend Radius | 10X Cable Diameter |
| 3) Pull Tension | 3.5 Lbs, Maximum |
- E. Electrical Properties** (For Engineering purposes only)
- | | |
|-------------------|----------------------------|
| 1) Voltage Rating | 600 V _{RMS} |
| 2) Inductance | 0.05 µH/ft, Nominal |
| 3) Conductor DCR | 25 Ω/1000ft @20°C, Nominal |
- F. Other**
- | | |
|--------------|--|
| 1) Packaging | |
| a) 1000 FT | |
| b) 100 FT | |

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