

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 7025
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Issue: 5
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A. Construction

Diameters

- | | | |
|----------------|------------------------|----------------|
| 1) Component 1 | 1 X 1 HOOKUP | |
| a) Conductor | 20 (19/32) AWG TC | |
| b) Insulation | 0.016" Wall, Nom. XLPE | 0.072+/- 0.002 |
| (1) Print | ALPHA WIRE-* | |

EXXXXXX RU AWM 3266 125C 300V VW 1
 LLXXXXX CSA CL-1252 FT1 X-LINK ROHS
 * = Factory Code

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

(2) Color(s)

B. Industry Approvals

- | | | |
|-----------------------------------|---------------------|---------------|
| 1) UL | AWM/STYLE3266 | 125°C / 300V |
| 2) CSA International | CL1252-XLPE | 125°C / 300V |
| 3) Military | MIL-W-16878E Type C | 105°C / 1000V |
| 4) 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.

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|-------------------------------|--|
| 5) California Proposition 65: | The outer surface materials used in the manufacture of this part meet the requirements of California Proposition 65. |
|-------------------------------|--|

C. Physical & Mechanical Properties

- | | |
|----------------------|--------------------|
| 1) Temperature Range | -55 to 125°C |
| 2) Bend Radius | 10X Cable Diameter |
| 3) Pull Tension | 9.6 Lbs, Maximum |

D. Electrical Properties

- | | |
|---------------------------------|-----------------------------|
| (For Engineering purposes only) | |
| 1) Voltage Rating | 300 V _{RMS} |
| 2) Inductance | 0.05 µH/ft, Nominal |
| 3) Conductor DCR | 9.3 Ω/1000ft @20°C, Nominal |

E. Other

- | | |
|--------------|--|
| 1) Packaging | |
| a) 1000 FT | |
| b) 100 FT | |

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