

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 784133
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Issue: 4
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- | A. Construction | Diameters (In) |
|--|--|
| 1) Component 1 | 1 X 1 HOOKUP |
| a) Conductor | 4 (133(7x19)/25) AWG TC |
| b) Insulation | 0.063" Wall, Nom. PVC |
| (1) Print | 4 AWG |
| | EXXXXX (UL) MTW OR THW 600V OR AWM 1283/1232 105C |
| | 600V VW-1 OR C(RU) AWM I A/B 105C 600V FT1 |
| | --- LLXXXXX CSA TEW 105C 600V FT1 |
| | <LOT#/DATE CODE> |
| | <i>[Note: Product may have c(UL) or CSA markings depending upon plant of manufacture.]</i> |
| (2) Color(s) | WHITE, BLACK, RED, GREEN, YELLOW, BLUE, BROWN |
| | ORANGE, SLATE, VIOLET |
| B. Industry Approvals | |
| 1) UL | VW-1 |
| | AWM/STYLE 1283 105°C / 600 V _{RMS} |
| | AWM/STYLE 1232 105°C / 600 V _{RMS} |
| | THW 75°C Dry / 75°C Wet / 600 V _{RMS} |
| | MTW 90°C Dry / 60°C Wet / 600 V _{RMS} |
| 2) CSA International | TEW-105 105°C / 600 V _{RMS} |
| | FT1 |
| | C(RU) AWM I A/B FT1 105°C / 600 V _{RMS} |
| 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) 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 | -20 to 105°C |
| 2) Bend Radius | 10X Cable Diameter |
| 3) Pull Tension | 334 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 | 0.27 Ω/1000ft @20°C, Nominal |
| F. Other | |
| 1) Packaging | |
| a) 1000 FT | |
| b) 500 FT | |
| c) 250 FT | |
| d) 100 FT | |
| e) Bulk(Made-to-order) | |

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