

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 3079
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- A. Construction** Diameters (In)
- 1) Component 1 1 X 1 HOOKUP
 - a) Conductor 14 (41/30) AWG TC
 - b) Insulation 0.032" Wall, Nom. PVC 0.138+/- 0.004
 - (1) Print EXXXXXX (UL) MTW 600V OR AWM STYLE 1015 105C
600V VW-1 14 AWG LLXXXXXX CSA TEW 105C 600V FT1
ROHS
 - (2) Color(s) *[Note: Product may have c(UL) or CSA markings depending upon plant of manufacture.]*
WHITE, BLACK, RED, GREEN, YELLOW, BLUE, BROWN
ORANGE, SLATE, VIOLET, GREEN/YELLOW, YELLOW/GREEN, LIGHT BLUE
- B. Industry Approvals**
- 1) UL AWM/STYLE 1015 105°C / 600 V_{RMS}
MTW 90°C / 600 V_{RMS}
 - 2) CSA International TEW-105 105°C / 600 V_{RMS}
 - 3) 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.
 - 4) 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 -20 to 105°C
 - 2) Bend Radius 10X Cable Diameter
 - 3) Pull Tension 32 Lbs, Maximum
- D. Electrical Properties** (For Engineering purposes only)
- 1) Voltage Rating 600 V_{RMS}
 - 2) Inductance 0.05 µH/ft, Nominal
 - 3) Conductor DCR 2.8 Ω/1000ft @20°C, Nominal
- E. Other**
- 1) Packaging
 - a) 1000 FT
 - b) 100 FT

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