
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 1636
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- A. Construction** Diameters
- 1) Component 1 1 X 1 HOOKUP
 - a) Conductor 18 (65/36) AWG TC
 - b) Insulation 0.045" Wall, Nom. EPR Rubber 0.137+/- 0.006
 - (1) Color(s) BLACK, RED
- B. Industry 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.
- C. Physical & Mechanical Properties**
- 1) Temperature Range -30 to 90°C
 - 2) Bend Radius 10X Cable Diameter
 - 3) Pull Tension 12.8 Lbs, Maximum
- D. Electrical Properties** (For Engineering purposes only)
- 1) Voltage Rating 5000 V_{RMS}
 - 2) Inductance 0.08 μH/ft, Nominal
 - 3) Conductor DCR 7 Ω/1000ft @20°C, Nominal
- E. Other**
- 1) Packaging
 - a) 1000 FT
 - b) 500 FT
 - c) 100 FT

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