

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 3200
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Issue: 4
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A. Construction

Diameters (In)

- 1) Component 1 1 X 1 COND
- a) Conductor 26 (7/34) AWG TC
- b) Insulation 0.010" Wall, Nom. PVC/ 0.003" Wall NYLON 0.045
- (1) Color Code Alpha Wire Company Color Code G

Cond	Color	Cond	Color	Cond	Color
1	WHITE				

- 2) Shield TC BRAID Shield,90% Coverage, Min.
- 3) Jacket 0.010" Wall, Nom.,PVC 0.087 (0.094 Max.)
- a) Color(s) SLATE
- b) Print ALPHA WIRE-* P/N 3200
- ROHS
- * = Factory Code

B. Industry Approvals

- 1) Military
 - a) Component 1 MIL-W-16878/Type B/N 105°C / 600 VRMS
- 2) 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.
- 3) 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 105°C
- 2) Bend Radius 10X Cable Diameter
- 3) Pull Tension 4.2 Lbs, Maximum

D. Electrical Properties

- (For Engineering purposes only)
- 1) Voltage Rating 600 VRMS
- 2) Ground Capacitance 80 pf/ft @1 kHz, Nominal
- 3) Inductance 0.07 µH/ft, Nominal
- 4) Conductor DCR 41 Ω/1000ft @20°C, Nominal
- 5) OA Shield DCR 10.1 Ω/1000ft @20°C, Nominal

E. Other

- 1) Packaging
 - a) 1000 FT
 - b) 500 FT
 - c) 100 FT

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