
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 1952/3T
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Issue: 4
Issue Date: 8/23/2007
Effective Date: 9/23/2007

A. Construction

Diameters

- | | | |
|---------------------|--------------------------------|-----------------------|
| 1) Component 1 | 3 X 1 COND | |
| a) Conductor | 18 (41/34) AWG BC | |
| b) Insulation | 0.030" Wall, Min Avg PVC | 0.113+/- 0.003 |
| (1) Color(s) | Black, White, Green | |
| 2) Cable Assembly | 3 Components Bunch Cabled | |
| a) Filler | Paper or Nylon | |
| b) Binder: | Discretionary, Non-Hygroscopic | |
| 3) Jacket | 0.030" Wall, Min Avg, PVC | 0.300 min / 0.335 max |
| a) Color(s) | BLACK & SLATE | |
| b) Jacket Separator | Tissue Tape | |
| c) Print Legend | Per UL and CSA requirements. | |

B. Industry Approvals

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|----------------------|--|
| 1) UL Standard 62 | Type SJT 105°C / 300V |
| 2) CSA International | |
| C22.2 No. 49 | Type SJT 105°C / 300V FT2 |
| 3) Colors | Munsell® Component limits of deviation |

C. Physical & Mechanical Properties

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|----------------------|--------------------|
| 1) Temperature Range | -20 to 105°C |
| 2) Bend Radius | 10X Cable Diameter |

D. Electrical Properties

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|-------------------|----------------------|
| 1) Voltage Rating | 300 V _{RMS} |
|-------------------|----------------------|