
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 1931
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- | A. Construction | | <u>Diameters</u> |
|--|--|-----------------------|
| 1) Component 1 | 2 X 1 COND | |
| a) Conductor | 18 (41/34) AWG BC | |
| b) Insulation | 0.015" Wall, Min Avg EPR | 0.083+/- 0.004 |
| (1) Color(s) | Black & White | |
| 2) Cable Assembly | 2 Components Bunch Cabled | |
| a) Filler | Paper or Nylon | |
| b) Binder: | Discretionary, Non-Hygroscopic | |
| 3) Jacket | 0.030" Wall, Min Avg, CPE or Neoprene | 0.220 min / 0.255 max |
| a) Color(s) | BLACK | |
| b) Surface Finish | Smooth, non-striated | |
| c) Jacket Separator | Tissue Tape, 25% Overlap, Min. | |
| d) Print Legend | Per UL and CSA requirements. | |
| B. Industry Approvals | | |
| 1) UL Standard 62 | Type SVO 90°C / 300V | |
| 2) CSA International | | |
| C22.2 No. 49 | Type SVO 90°C / 300V FT2 | |
| 3) Colors | Munsell® Component limits of deviation | |
| C. Physical & Mechanical Properties | | |
| 1) Temperature Range | -20 to 90°C | |
| 2) Bend Radius | 10X Cable Diameter | |
| D. Electrical Properties | | |
| 1) Voltage Rating | 300 V _{RMS} | |