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**ALPHA WIRE COMPANY  
CDC PRODUCT SPECIFICATION**

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Part Number: CDC8919  
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Issue: 0  
Issue Date: 12/12/2011

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**A. Construction**

Diameters

- |                   |   |       |
|-------------------|---|-------|
| 2) Component 1    | 2 X 1 COND                                |       |
| a) Conductor      | 18 (16/30) AWG BC                         |       |
| b) Insulation     | 0.016" Wall, Nom. PVC/ 0.005" Wall NYLON  |       |
| (1) Color Code    | 2 SOLID COLORS/ 0 STRIPED/ 0 NUMBER CODED |       |
| 3) Cable Assembly | 2 Components                              |       |
| a) Core Wrap      | CM Tape, 25% Overlap, Min.                |       |
| 4) Jacket         | 0.050" Wall, Nom., TPE                    | 0.281 |
| a) Color          | BLACK                                     |       |
| 5) Packaging      | 1000FT PUTUP                              |       |

**B. Industry Approvals**

- |                   |                            |
|-------------------|----------------------------|
| 1) UL             | TC/ER<br>OILI/II<br>SUNRES |
| 2) CSA            | AWM I/II A/B<br>FT4        |
| 3) MIL            | NONE                       |
| 4) CE Compliant   | YES                        |
| 5) ROHS Compliant | YES                        |

**C. Physical & Mechanical Properties**

- |                |      |
|----------------|------|
| 1) Temperature | 90 C |
|----------------|------|

**D. Electrical Properties**

- |                   |                      |
|-------------------|----------------------|
| 1) Voltage Rating | 600 V <sub>RMS</sub> |
|-------------------|----------------------|

**E. Other**

- |                       |                            |
|-----------------------|----------------------------|
| 1) Requested Quantity | 1000Ft., 2500Ft., 10000Ft. |
|-----------------------|----------------------------|

**Application Notes**

Use 517923 as a guide to build but in 18AWG-2cond

CUSTOM PRODUCTS ARE NON-CANCELLABLE & NON-RETURNABLE EXCEPT FOR  
MANUFACTURING DEFECTS