

**ALPHA WIRE COMPANY
CDC PRODUCT SPECIFICATION**

Part Number: CDC8919
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Issue: 1
Issue Date: 12/19/2011

A. Construction		<u>Diameters</u>
2) Component 1	2 X 1 COND	
a) Conductor	18 (41/34) 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	REMY Tape, 25% Overlap, Min.	
4) Jacket	0.050" Wall, Nom., TPE	0.293
a) Color	BLACK	
5) Packaging	1000FT PUTUP	
B. Industry Approvals		
1) UL	TC/ER OIL/II SUNRES	
2) CSA	AWM I/II A/B 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 _{RMS}	
E. Other		
1) Requested Quantity	1000Ft., 2500Ft., 10000Ft.	

Application Notes

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

Rev 1:

↖ should be 518024?

- 1) Changed stranding per customer request
- 2) Designed as flex cable per customer request.

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

OK!

Truc D Nguyen
12/22/11