

**ALPHA WIRE COMPANY
CDC PRODUCT SPECIFICATION**

Part Number: CDG3531
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Issue: 0
Issue Date: 6/16/2006

		<u>Diameters</u>
A. Construction		
1) Component 1	5 X 1 COND.	
a) Conductor	18 (SOLID) AWG BC	.040
b) Insulation	0.032" Wall, Nom. PVC	.104
(1) Color Code	3 SOLID COLORS	
2) Cable Assembly	5 Components	
a) Core Wrap	CM Tape, 25% Overlap, Min.	
3) Jacket	0.063" Wall, Nom., PVC	.411
a) Color	BLACK	
4) Packaging	BULK	
B. Industry Approvals		
1) UL	AWM/STYLE2601 VW-1	
2) CSA	AWM-I-A/B-II-A/B FT4	
3) MIL	NONE	
C. Physical & Mechanical Properties		
1) Temperature	105 C	
D. Electrical Properties		
1) Voltage Rating	600 V _{RMS}	
E. Other		
1) Requested Quantity	8,000FL	

Engineering Notes

In order to maintain 600 Volt UL and CSA rating, a .063" jacket wall was used.

Application Notes

SOLID BARE COPPER W/ COND. COLORS (2) BLUE (2) RED AND (1) GREEN JACKET .030 PVC

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

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