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**ALPHA WIRE COMPANY**  
**CDC PRODUCT SPECIFICATION**

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Part Number: CDC8628

Issue: 0

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Issue Date: 9/16/2011

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<b>A. Construction</b>		<u>Diameters</u>
2) Component 1	18 X 1 COND	
a) Conductor	14 (41/30) AWG BC	
b) Insulation	0.016" Wall, Nom. PVC/NYLONM	
(1) Color Code	2 SOLID COLORS/ 1 STRIPED/ 17 NUMBER CODED	
3) Component 2	1 X 1 PVC Filler	
4) Cable Assembly	2 Components	
a) Core Wrap	REMA Y Tape, 25% Overlap, Min.	
5) Jacket	0.065" Wall, Nom., XG1PVC	0.733
a) Color	BLACK	
6) Packaging	1000FT PUTUP	
<b>B. Industry Approvals</b>		
1) UL	MTW TC/ER WTTC OIL RES I	
2) CSA	AWM I/II A/B FT4	
3) MIL	NONE	
4) CE Compliant	YES	
5) ROHS Compliant	YES	
<b>C. Physical &amp; Mechanical Properties</b>		
1) Temperature	80 C	
<b>D. Electrical Properties</b>		
1) Voltage Rating	300 V <sub>RMS</sub>	
<b>E. Other</b>		
1) Requested Quantity	1000Ft., 2500Ft.	

**Application Notes**

This is the SAME AS xm1412K But with 18 Conductors

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