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

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Part Number: CDC11017  
Page 1 of 1 Pages

Issue: 0  
Issue Date: 11/18/2013

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<b>A. Construction</b>		<u>Diameters</u>
1) Component 1	2 X 1 COND	
a) Conductor	20 (7/28) AWG CHROMEL & ALUMEL	
b) Insulation	0.010" Wall, Nom. PP	
(1) Color Code	Yellow & Red	
2) Cable Assembly	2 Components	
3) Shield:	AM Foil Tape, 25% Overlap, Min.	
a) Drain Wire	20 (7/28) AWG TC	
4) Jacket	0.030" Wall, Nom., LSZH	0.179
a) Color	YELLOW	
5) Packaging	1000FT PUTUP	
<b>B. Industry Approvals</b>		
1) UL	CL3	
2) CSA	NONE	
3) MIL	NONE	
4) CE Compliant	YES (LVD & RoHS2)	
5) ROHS Compliant	YES	
6) REACH Compliant	YES	
7) IEC 60332-1	YES	
<b>C. Physical &amp; Mechanical Properties</b>		
1) Temperature	75 C	
<b>D. Electrical Properties</b>		
1) Voltage Rating	300 V <sub>RMS</sub>	
<b>E. Other</b>		
1) Requested Quantity	5000Ft.	

**Application Notes**

Similar to 518055 except LSZH Version

Exceptions to Customer Request:

1) Max. Temperature Rating is 75C not 90C.

2) This construction is outside the range of what has been tested to IEC 61034-2 and IEC 60754-1. Based on existing approvals to the UL -LS (Limited Smoke) test we would expect to meet the IEC requirements, but we will need to test samples from the initial production run to obtain the documentation for this.

3) A CE Declaration of Conformity will be supplied with the cable shipment for items 1 – 7 under Industry Approvals listed above. A sample will be taken from the production lot and submitted to an independent testing laboratory for testing to IEC 60332-1, IEC 60754-1 and 60754-2. Upon receipt of the test data, a revised D of C will be issued.

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