
ALPHA WIRE COMPANY
CDC PRODUCT SPECIFICATION

Part Number: CDC10996
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Issue: 1
Issue Date: 11/15/2013

A. Construction		<u>Diameters</u>
1) Component 1	1 X 1 PAIR	
a) Conductor	18 (7/26) AWG TC	
b) Insulation	0.010" Wall, Nom. PP	
(1) Color Code	ALPHA WIRE COLOR CODE B (Black & White)	
c) Pair	2/Cond Cabled Together	
2) Shield:	AM Foil Tape, 25% Overlap, Min.	
a) Drain Wire	18 (7/26) AWG TC	
3) Jacket	0.030" Wall, Nom., LSZH	0.182
a) Color	SLATE	
4) Packaging	1000FT PUTUP	
B. Industry Approvals		
1) UL	CMG-LS	
2) CSA	c(UL) CMG-LS FT4	
3) MIL	NONE	
4) CE Compliant	YES (LVD & RoHS2)	
5) ROHS Compliant	YES	
6) REACH Compliant	YES	
7) IEC 60332-1	YES	
C. Physical & Mechanical Properties		
1) Temperature	75 C	
D. Electrical Properties		
1) Voltage Rating	300 V _{RMS}	
E. Other		
1) Requested Quantity	5000Ft.	

Application Notes

Same as 5471L ex, 18awg and color code B

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