

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

Part Number: CDC4185  
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Issue: 0  
Issue Date: 2/27/2007

A. Construction		<u>Diameters</u>
1) Component 1	16 X 1 COND	
a) Conductor	16 (26/30) AWG BC	
b) Insulation	0.016" Wall, Nom. PVC/ 0.005" Wall NYLON	
(1) Color Code	1 SOLID COLORS/0 STRIPED/16 NUMBER CODED	
2) Cable Assembly	16 Components	
a) Core Wrap	REMAI Tape, 25% Overlap, Min.	
3) Shield:	A/M Foil Tape, 25% Overlap, Min.	
a) Drain Wire	16 (26/30) AWG TC	
4) Jacket	0.065" Wall, Nom., Pressured TPE	0.636"
a) Color	BLACK	
b) Jacket Separator	TP Tape, 25% Overlap, Min.	
5) Packaging	1000FT PUTUP	
B. Industry Approvals		
1) UL	TC/ER PLTC OIL/II SUN RES	
2) CSA	AWM-I-A/B-II-A/B FT4	
3) MIL	NONE	
C. Physical & Mechanical Properties		
1) Temperature	90 C	
D. Electrical Properties		
1) Voltage Rating	600 V <sub>RMS</sub>	
E. Other		
1) Requested Quantity	15,000Ft.	

**Application Notes**

SAME AS P/N 669221 EXCEPT 16 COND. ONLY... LIKE "P" SERIES BUT WITH MYLAR SHIELD AND DRAIN... ORIGINAL CDC FOR THE 19 COND. WAS #2532(2005)

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

*ok*  
*MJA*