

**ALPHA WIRE COMPANY
CDC PRODUCT SPECIFICATION**

5

Part Number: CDC2533
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Issue: 1
Issue Date: 5/12/2005

A. Construction		<u>Diameters</u>
1) Component 1	3 X 1 COND	
a) Conductor	18 (16/30) AWG BC	.047
b) Insulation	0.016" Wall, Nom. PVC/ 0.005" Wall NYLON	.079
(1) Color Code	1 SOLID COLORS/0 STRIPED/3 NUMBER CODED	
2) Cable Assembly	3 Components & Fillers	
a) Core Wrap	REMAI Tape, 25% Overlap, Min.	
b) Fillers	Fibrillated PP	
3) Shield:	A/M Foil Tape, 25% Overlap, Min.	
a) Drain Wire	18 (16/30) AWG TC	
4) Jacket	0.050" Wall, Nom., TPE	.316
a) Color	BLACK	
b) Jacket Separator	TP Tape, 25% Overlap, Min.	
5) Packaging	1000FT PUTUP	<i>2500</i>
B. Industry Approvals		
1) UL	UL LABELED	
2) CSA	CSA LABELED	
3) MIL	NONE	
4) CE	LVD 73/23/EEC Amendment 93/68/EEC	
C. Physical & Mechanical Properties		
1) Temperature	90 C	
D. Electrical Properties		
1) Voltage Rating	600 V _{RMS}	
E. Other		
1) Requested Quantity	15,000Ft., 25,000Ft.	

Application Notes

18 AWG, 3 COND. ALL BK COND. W/ BK JKT LIKE "P" SERIES BUT WITH AL MYLAR SHIELD AND DRAIN.
CUSTOM PRODUCTS ARE NON-CANCELLABLE & NON-RETURNABLE EXCEPT FOR MANUFACTURING DEFECTS