

**ALPHA WIRE COMPANY  
CDC PRODUCT SPECIFICATION**

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Part Number: CDC2530  
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Issue: 1  
Issue Date: 5/12/2005

		<u>Diameters</u>
<b>A. Construction</b>		
1) Component 1	3 X 1 COND	
a) Conductor	16 (26/30) AWG BC	.060
b) Insulation	0.016" Wall, Nom. PVC/ 0.005" Wall NYLON	.102
(1) Color Code	1 SOLID COLORS/0 STRIPED/3 NUMBER CODED	
2) Cable Assembly	3 Components & Fillers	
a) Core Wrap	REMA Y Tape, 25% Overlap, Min.	
b) Fillers	Fibrillated PP	
3) Shield:	A/M Foil Tape, 25% Overlap, Min.	
a) Drain Wire	16 (26/30) AWG TC	
4) Jacket	0.050" Wall, Nom., TPE -	.344
a) Color	<b>BLACK</b>	
b) Jacket Separator	TP Tape, 25% Overlap, Min.	
5) Packaging	1000FT PUT-UP	
<b>B. Industry Approvals</b>		
1) UL	UL LABELED	
2) CSA	CSA LABELED	
3) MIL	NONE	
4) CE	LVD 73/23/EEC Amendment 93/68/EEC	
<b>C. Physical &amp; Mechanical Properties</b>		
1) Temperature	90 C	
<b>D. Electrical Properties</b>		
1) Voltage Rating	600 V <sub>RMS</sub>	
<b>E. Other</b>		
1) Requested Quantity	15,000Ft., 25,000Ft.	

2500

**Application Notes**

16 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