

**ALPHA WIRE COMPANY
CDC PRODUCT SPECIFICATION**

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Part Number: CDC2531
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Issue: 1
Issue Date: 5/12/2005

| | | <u>Diameters</u> |
|--|---|------------------|
| A. Construction | | |
| 1) Component 1 | 7 X 1 COND | |
| a) Conductor | 16 (26/30) AWG BC | .060 |
| b) Insulation | 0.016" Wall, Norm. PVC/ 0.005" Wall NYLON | .102 |
| (1) Color Code | 1 SOLID COLORS/0 STRIPED/7 NUMBER CODED | |
| 2) Cable Assembly | 7 Components | |
| a) Core Wrap | REMA Y Tape, 25% Overlap, Min. | |
| 3) Shield: | A/M Foil Tape, 25% Overlap, Min. | |
| a) Drain Wire | 16 (26/30) AWG TC | |
| 4) Jacket | 0.050" Wall, Norm., TPE | .430 |
| a) Color | BLACK | |
| b) Jacket Separator | TP Tape, 25% Overlap, Min. | |
| 5) Packaging | 1000FT PUT-UP | 2500 |
| 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

16 AWG, 7 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