

**ALPHA WIRE COMPANY  
CDC PRODUCT SPECIFICATION**

8

Part Number: CDC2536  
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Issue: 1  
Issue Date: 5/12/2005

- | <b>A. Construction</b>                         |  | <u>Diameters</u> |
|--|--|------------------|
| 1) Component 1                                 | 19 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/19 NUMBER CODED |                  |
| 2) Cable Assembly                              | 19 Components                            |                  |
| a) Core Wrap                                   | REMA Y Tape, 25% Overlap, Min.           |                  |
| 3) Shield:                                     | A/M Foil Tape, 25% Overlap, Min.         |                  |
| a) Drain Wire                                  | 18 (16/30) AWG TC                        |                  |
| 4) Jacket                                      | 0.065" Wall, Nom., TPE                   | .600             |
| a) Color                                       | BLACK                                    |                  |
| b) Jacket Separator                            | TP Tape, 25% Overlap, Min.               |                  |
| 5) Packaging                                   | 1000FT PUT-UP                            | 2500             |
| <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                          | 10,000Ft., 15,000Ft.                     |                  |

**Application Notes**

18 AWG, 19 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