

**ALPHA WIRE COMPANY
CDC PRODUCT SPECIFICATION**

Part Number: CDC4989
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Issue: 0
Issue Date: 3/25/2008

- | A. Construction | | <u>Diameters</u> |
|--|--|------------------|
| 1) Component 1 | 32 X 1 COND | |
| a) Conductor | 16 (19/.0117) AWG TC | |
| b) Insulation | 0.016" Wall, Nom. PVC | |
| (1) Color Code | 2 SOLID COLORS/0 STRIPED/32 NUMBER CODED | |
| 2) Cable Assembly | 32 Components | |
| a) Core Wrap | CM Tape, 25% Overlap, Min. | |
| 3) Jacket | 0.053" Wall, Nom., XG1PVC | 0.709 |
| a) Color | BLACK | |
| 4) Packaging | 1000FT PUTUP | |
| B. Industry Approvals | | |
| 1) UL | AWM/STYLE2517 | |
| 2) CSA | CMG | |
| | FT4 | |
| 3) MIL | NONE | |
| 4) CE Compliant | NO | |
| 5) ROHS Compliant | YES | |
| C. Physical & Mechanical Properties | | |
| 1) Temperature | 105 C | |
| D. Electrical Properties | | |
| 1) Voltage Rating | 300 V _{RMS} | |
| E. Other | | |
| 1) Requested Quantity | 2,500Ft., 5,000Ft. | |

Application Notes

Here are the absolute specs.

32 conductor or 16 pair

Tinned Copper

Overall OD .75 MAX

Color code black/white only

16 AWG

Does not need: Shielding or PLTC rating

Disty Contact is Dean Talbot

Exceptions:

1. To meet customer OD requirements we are offering a 32 conductor instead of 16 pairs.

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