

**ALPHA WIRE COMPANY  
CDC PRODUCT SPECIFICATION**

Part Number: IN070320  
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Issue: 2  
Issue Date: 4/23/2007

**A. Construction**

Diameters

- 1) Component 1 4 X 1 COND
- a) Conductor 8 (168/30) AWG 8C
- b) Insulation 0.047" Wall, Nom. PVC
- (1) Color Code Alpha Wire Color Code KX

| Class | Color          | Class | Color    | Class | Color |
|-------|----------------|-------|----------|-------|-------|
| 1     | GREEN/YEL. COV | 3     | B. ADPR2 |       |       |
| 2     | BLACK#1        | 4     | B. ADK#3 |       |       |

- 2) Cable Assembly 4 Components
  - a) Core Wrap CM Tape, 25% Overlap, Min.
  - 3) Shield: A/M/A Foil Tape, 25% Overlap, Min.
  - a) Drain Wire 4 x 14 (41/30) AWG TC to equal 8 AWG
  - a) Braid TC, 70% Coverage, Min.
  - 4) Jacket 0.085" Wall, Nom., PVC 0.841"
  - a) Color BLACK
  - 5) Packaging 1000FT PUTUP
- B. Industry Approvals**
- 1) UL TC/ER
  - 2) CSA AWM I/II A/B FT4
  - 3) MIL NONE
- C. Physical & Mechanical Properties**
- 1) Temperature 90 C
- D. Electrical Properties**
- 1) Voltage Rating 600 V<sub>RMS</sub>
- E. Other**
- 1) Requested Quantity 5,000Ft.

**Application Notes**

They want a drain wire for easy termination CSA/TC-ER/CE/Rohs.

**Revision 2:**

- 1. Changed color code to Alpha KX.

Note: Requote of CDC4210 except with change in color code.

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

*ok  
MLA*