

**ALPHA WIRE COMPANY**  
**CDC PRODUCT SPECIFICATION**

**Part Number: CDC6908**  
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**Issue: 0**  
**Issue Date: 12/2/2009**

- | <b>A. Construction</b>                         |   | <u>Diameters</u> |
|--|---|------------------|
| 1) Component 1                                 | 9 X 1 PAIR                              |                  |
| a) Conductor                                   | 22 (7/30) AWG TC                        |                  |
| b) Insulation                                  | 0.016" Wall, Nom. TPE                   |                  |
| (1) Color Code                                 | 7 SOLID COLORS/0 STRIPED/0 NUMBER CODED |                  |
| c) Pair  | 2/Cond Cabled Together                  |                  |
| 2) Cable Assembly                              | 9 Components                            |                  |
| a) Core Wrap                                   | NWP Tape, 25% Overlap, Min.             |                  |
| 3) Shield:                                     | APA Foil Tape, 25% Overlap, Min.        |                  |
| a) Drain Wire                                  | 22 (7/30) AWG TC                        |                  |
| b) Braid                                       | TC, 70% Coverage, Min.                  |                  |
| 4) Jacket                                      | 0.055" Wall, Nom., TPEXG4               | 0.513            |
| a) Color                                       | BLACK                                   |                  |
| 5) Packaging                                   | 1000FT PUTUP                            |                  |
| <b>B. Industry Approvals</b>                   |   |                  |
| 1) UL  | AWM/STYLE 20237                         |                  |
|  | PLTC                                    |                  |
| 2) CSA   | AWM I/II A/B                            |                  |
|  | FT1                                     |                  |
| 3) MIL   | NONE                                    |                  |
| 4) CE Compliant                                | YES                                     |                  |
| 5) ROHS Compliant                              | NO                                      |                  |
| <b>C. Physical &amp; Mechanical Properties</b> |   |                  |
| 1) Temperature                                 | 125 C                                   |                  |
| <b>D. Electrical Properties</b>                |   |                  |
| 1) Voltage Rating                              | 300 V <sub>RMS</sub>                    |                  |
| <b>E. Other</b>                                |   |                  |
| 1) Requested Quantity                          | 11,000Ft.                               |                  |

**Application Notes**

need the 45129 with the pairs to be as follows:

red/green; black/white; green/black; yellow/black; blue/black; red/white; black; brown

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