

# General Cable Product Data Sheet

Part Number: 23804-18-01

Revision Level: 1

Date: 11/5/2007

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## 4C 18 SOLID BC PVC PE

## Sound, Alarm & Security Cable

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### A. CONSTRUCTION

|               |  |                   |
|---------------|--|-------------------|
| Conductor:    | #18 AWG Solid Bare Copper  | 0.040" nom.       |
| Insulation:   | 0.016" Wall Polyvinyl Chloride   | 0.072" nom.       |
| Cable:        | 4C @ 4.00" LHL   | 0.174" nom.       |
| Jacket:       | 0.027" Wall Polyethylene – Black   | 0.228" +/- 0.011" |
| Print Legend: | <i>CAROL 18 AWG 30V SPRINKLER SYSTEMS WIRE – DIRECT BURIAL E54567-8 (UL)</i> |                   |

### DIAMETERS

### B. INDUSTRY APPROVALS

UL Misc. Wires

Sprinkler Systems Wire - Direct

### C. ELECTRICAL PROPERTIES

|  |                      |
|--|----------------------|
| TEMPERATURE:                                   | 60C                  |
| SUGGESTED WORKING VOLTAGE (V <sub>rms</sub> ): | 30V                  |
| CONDUCTOR D.C. RESISTANCE:                     | 6.4 Ohms/1000 ft nom |

### D. COLOR CODE (Listed as Individual Conductors or Pairs of Conductors)

|   |       |
|---|-------|
| 1 | Black |
| 2 | White |
| 3 | Red   |
| 4 | Green |