

General Cable Product Data Sheet

Part Number: 23805-18-01

Revision Level: 1

Date: 11/5/2007

5C 18 SOLID BC PVC PE

Sound, Alarm & Security Cable

A. CONSTRUCTION

Conductor: #18 AWG Solid Bare Copper
Insulation: 0.016" Wall Polyvinyl Chloride
Cable: 5C @ 4.00" LHL
Jacket: 0.027" Wall Polyethylene – Black
Print Legend: **CAROL 18 AWG 30V SPRINKLER SYSTEMS WIRE – DIRECT BURIAL E54567-8 (UL)**

DIAMETERS

0.040" nom.
0.072" nom.
0.194" nom.
0.248" +/- 0.012"

B. INDUSTRY APPROVALS

UL Misc. Wires

Sprinkler Systems Wire - Direct

C. ELECTRICAL PROPERTIES

TEMPERATURE: 60C
SUGGESTED WORKING VOLTAGE (V_{rms}): 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
5	Orange