

# General Cable Product Data Sheet

Part Number: 05093

Revision Level: 1

Date: 11/5/2007

## 3C 18 SOLID BC PVC

## Sound, Alarm & Security Cable

### A. CONSTRUCTION

Conductor: #18 AWG Solid Bare Copper  
Insulation: 0.017" Wall Polyvinyl Chloride  
Cable: 3C @ 4.00" LHL  
Jacket: 0.032" Wall Polyvinyl Chloride  
Print Legend: *CAROL 18 AWG 3/C CSA LL69381 TYPE LVT FT4*

### DIAMETERS

0.0403" nom.  
0.074" nom.  
0.188" nom.  
0.220" +/- 0.011"

### B. INDUSTRY APPROVALS

Canadian Standards Association

Type LVT

### C. ELECTRICAL PROPERTIES

TEMPERATURE: 60C  
SUGGESTED WORKING VOLTAGE ( $V_{rms}$ ): 300V  
CONDUCTOR D.C. RESISTANCE: 6.4 Ohms/1000 ft nom  
MUTUAL CAPACITANCE: 29.75 pF/ft @ 1kHz nom  
CHARACTERISTIC IMPEDANCE: 72.3 Ohms @ 1MHz nom

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

1	White
2	Red
3	Green