

Part Number: 05091

Revision Level: 0

Date: 11/5/2007

**10C 18 SOLID BC PVC**

**Sound, Alarm & Security Cable**

**A. CONSTRUCTION**

Conductor: #18 AWG Solid Bare Copper  
 Insulation: 0.017" Wall Polyvinyl Chloride  
 Cable: 10C @ 4.00" LHL  
 Jacket: 0.032" Wall Polyvinyl Chloride  
 Print Legend: *CAROL 18 AWG 10/C CSA LL69381 TYPE LVT FT4*

**DIAMETERS**

0.0403" nom.  
 0.074" nom.  
 0.328" nom.  
 0.360" +/- 0.018"

**B. INDUSTRY APPROVALS**

Canadian Standards Association                      Type LVT

**C. ELECTRICAL PROPERTIES**

TEMPERATURE: 60C  
 SUGGESTED WORKING VOLTAGE (V<sub>rms</sub>): 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
4	Blue
5	Yellow
6	Brown
7	Orange
8	Black
9	Purple
10	Gray