

General Cable Product Data Sheet

Part Number: 05097

Revision Level: 0

Date: 11/5/2007

7C 18 SOLID BC PVC

Sound, Alarm & Security Cable

A. CONSTRUCTION

Conductor: #18 AWG Solid Bare Copper
Insulation: 0.017" Wall Polyvinyl Chloride
Cable: 7C @ 4.00" LHL
Jacket: 0.032" Wall Polyvinyl Chloride
Print Legend: **CAROL 18 AWG 7/C CSA LL69381 TYPE LVT FT4**

DIAMETERS

0.0403" nom.
0.074" nom.
0.253" nom.
0.285" +/- 0.014"

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
4	Blue
5	Yellow
6	Brown
7	Orange