# General Cable Product Data Sheet

| Part Number: 05098 | Revision Level: 0 | Date: 11/5/2007 |
|---|---|---|

**8C 18 SOLID BC PVC** **Sound, Alarm & Security Cable**

## A. CONSTRUCTION

| | | DIAMETERS |
|---|---|---|
| Conductor: | #18 AWG Solid Bare Copper | 0.0403” nom. |
| Insulation: | 0.017” Wall Polyvinyl Chloride | 0.074” nom. |
| Cable: | 8C @ 4.00" LHL | 0.272" nom. |
| Jacket: | 0.032” Wall Polyvinyl Chloride | 0.304" +/- 0.015" |
| Print Legend: | ***CAROL 18 AWG 8/C CSA LL69381 TYPE LVT FT4*** | |

## B. INDUSTRY APPROVALS

Canadian Standards Association Type LVT

## C. ELECTRICAL PROPERTIES

| | |
|---|---|
| TEMPERATURE: | 60C |
| SUGGESTED WORKING VOLTAGE (Vrms): | 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 |

Note: Data are subject to change without notice. Contact your Customer Service representative for latest information.