General Cable Product Data Sheet

Part Number: 05091	Revision Level: 0	Date: 11/5/2007

10C 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:	10C @ 4.00" LHL	0.328" nom.
Jacket:	0.032” Wall Polyvinyl Chloride	0.360" +/- 0.018"
Print Legend:	***CAROL 18 AWG 10/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
9	Purple
10	Gray

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