

Part Number: C7102A

Revision Level: 0

Date: 6/30/2009

2C 18 7/.0152 TC PVC

A. CONSTRUCTION

Conductor: #18 AWG 7/.0152 Tinned Copper
Insulation: 0.020" Wall Polyvinyl Chloride
Cable: 2C @ 2.00" LHL
Print Legend: **NONE**

DIAMETERS

0.046" nom.
0.086" nom.
0.172" nom.

B. INDUSTRY APPROVALS

UL Subject 758

AWM STYLE 1007

C. ELECTRICAL PROPERTIES

TEMPERATURE:	80C
SUGGESTED WORKING VOLTAGE (V _{rms}):	300V
CONDUCTOR D.C. RESISTANCE:	5.6 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	25 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	85.5 Ohms @ 1MHz nom

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

1	Black
2	White