

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 (Vrms): 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