

Part Number: C2688A

Revision Level: 2

Date: 9/7/2007

**4C 18 16/30 TC PVC OAS PVC**

**COMMUNICATION CABLE**

**A. CONSTRUCTION**

Conductor: #18 AWG 16/30 Tinned Copper  
 Insulation: 0.016" Wall Polyvinyl Chloride  
 Cable: 4 conductors @ 3.50" LHL.  
 Braid #34 AWG Tinned Copper  
 75% Min. Coverage  
 Jacket: 0.032" Wall Polyvinyl Chloride  
 Print Legend: **CAROL (R) 18 AWG -- C2688A -- 75C E111240-8 CM (UL) C (UL) OR AWM STYLE 2095 --- CSA LL69381 CMG -- MADE IN USA (DATE CODE)**

**DIAMETERS**

0.048" nom.  
 0.080" nom.  
 0.194" nom.  
 0.222" nom.  
 0.286" +/- 0.014"

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Standard 758	AWM Style 2095
CSA International	Type CMG

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (Vrms):	300Vrms
CONDUCTOR D.C. RESISTANCE:	7.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	45 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	80.5 pF/ft @ 1kHz nom

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

1	Black
2	Red
3	White
4	Lt. Green