

Part Number: C2892A

Revision Level: 4

Date: 8/1/2007

**2C 18 16/30 TC PVC OAS PVC**

**COMMUNICATION CABLE**

**A. CONSTRUCTION**

**DIAMETERS**

Conductor:	#18 AWG 16/30 Tinned Copper	0.048" nom.
Insulation:	0.016" Wall Polyvinyl Chloride	0.080" nom.
Cable:	2 conductors @ 2.00" LHL.	0.160" nom.
Braid	#34 AWG Tinned Copper (Spiral Shield) 85% Min. Coverage	0.188" nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.252" +/- 0.013"
Print Legend:	<b>CAROL (R) 18 AWG -- C2892A -- 75C E60233-8 CM (UL) C (UL) --- CSA LL69381 CMG -- MADE IN USA (DATE CODE)</b>	

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 800
UL Standard 444	Type CM (UL) C (UL)
CSA International	Type CMG

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (Vrms):	300Vrms (CM)
CONDUCTOR D.C. RESISTANCE:	7.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	49.5 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	89 pF/ft @ 1kHz nom

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

1	White
2	Red