

Part Number: C2830A

Revision Level: 7

Date: 7/20/2007

2C 18 1/30 TC PVC 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	0.160" nom.
Jacket:	0.015 Wall Polyvinyl Chloride	0.190" +/- 0.01"
Print Legend:	<i>CAROL (R) 18 AWG -- C2830A -- 75C E111240-8 CM (UL) C (UL) --- CSA LL69381 CMG -- MADE IN USA (DATE CODE)</i>	

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 (V _{rms}):	300V _{rms}
CONDUCTOR D.C. RESISTANCE:	7.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	30.5 pF/ft @ 1kHz nom

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

1	Black
2	Red