

Part Number: C2882A

Revision Level: 3

Date: 8/1/2007

2C 22 7/30 TC PVC OAS PVC

COMMUNICATION CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#22 AWG 7/30 Tinned Copper	0.030" nom.
Insulation:	0.015" Wall Polyvinyl Chloride	0.060" nom.
Cable:	2 conductors @ 2.00" LHL	0.120" nom.
Braid	#34 AWG Tinned Copper (Spiral Shield) 85% Min. Coverage	0.133" nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.197" +/- 0.01"
Print Legend:	CAROL (R) 22 AWG -- C2882 -- 75C -- E111240-8 CM (UL) C (UL) OR AWM STYLE 2095 --- CSA LL 69381 CMG LL69381 CMG -- MADE IN USA (DATE CODE)	

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:	16.6 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	40 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	72 pF/ft @ 1kHz nom

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

1	Black
2	Red