

Part Number: C0431A

Revision Level: 4

Date: 7/25/2007

2C 22 7/30 TC PVC PVC

COMMUNICATION CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#22 AWG 7/30 Tinned Copper	0.030" nom.
Insulation:	0.013" Wall Polyvinyl Chloride	0.056" nom.
Cable:	2 conductors with mylar tape wrap.	0.116" nom.
Jacket:	0.037" Wall Polyvinyl Chloride	0.190" +/- 0.01"
Print Legend:	CAROL (R) 22 AWG -- C0431A -- 105C TYPE PLTC 300V E60233-8 (UL) -- MADE IN USA (DATE CODE)	

B. INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type PLTC

C. ELECTRICAL PROPERTIES

TEMPERATURE:	105 C
SUGGESTED WORKING VOLTAGE (V _{rms}):	300V _{rms}
CONDUCTOR D.C. RESISTANCE:	16.6 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	27.5 pF/ft @ 1kHz nom

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

1	Black
2	Red