

Part Number: C2677A

Revision Level: 5

Date: 8/2/2007

2C 22 7/30 TC PVC OAS PVC

COMMUNICATION CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#22 AWG 7/30 Stranded Tinned Copper	0.030" nom.
Insulation:	0.015" Wall Polyvinyl Chloride	0.060" nom
Cable:	2 conductors @ 2.00" LHL with clear mylar wrap & #24 AWG 7/32 TC drain.	0.123" nom.
Braid	#34 AWG Tinned Copper 88% Min. Coverage	0.151" nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.211" +/- 0.011"
Print Legend:	CAROL (R) 22 AWG -- C2676A -- 75C E60233-8 (UL) CL2 --- C (UL) CM -- MADE IN USA (DATE CODE)	

B. INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type CL2
National Electrical Code	Article 800
UL Standard 444	Type CM

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (Vrms):	300Vrms
CONDUCTOR D.C. RESISTANCE:	16.6 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	39.3 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	70.7 pF/ft @ 1kHz nom

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

1	Black
2	Red