

Part Number: C2523A

Revision Level: 5

Date: 7/31/2007

4C 22 7/30 TC PE OAS PVC

COMMUNICATION CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#22 AWG 7/30 Tinned Copper	0.030" nom.
Insulation:	0.016" Wall polyethylene	0.061" nom.
Cable:	4 conductors @ 2.50" LHL with alum./polyester (foil out) & #22 7/30 Tin Copper drain wire.	0.153" non.
Jacket:	0.030" Wall Polyvinyl Chloride	0.213" +/- 0.011"
Print Legend:	<i>CAROL (R) 22 AWG -- C2523A -- 75C E111240-8 CM (UL) C (UL) CMH OR AWM STYLE 2094 -- MADE IN USA (DATE CODE)</i>	

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Standard 758	AWM Style 2094
Canadian Standards Association	Type CMH

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (Vrms):	300 Vrms
CONDUCTOR D.C. RESISTANCE:	16.6 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	18.5 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	33.5 pF/ft @ 1kHz nom

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

1	Black
2	Natural
3	Red
4	Green