

Part Number: C2524A

Revision Level: 8

Date: 8/1/2007

**2C 20 7/28 TC PE OAS PVC**

**COMMUNICATION CABLE**

**A. CONSTRUCTION**

**DIAMETERS**

Conductor:	#20 AWG 7/28 Tinned Copper	0.037" nom.
Insulation:	0.016" Wall Polyethylene	0.069" nom.
Cable:	2 conductors @ 2.50" LHL with alum./polyester	0.143" nom.
Jacket:	0.020" Wall Polyvinyl Chloride	0.183" +/- 0.009"
Print Legend:	<i>CAROL (R) 20 AWG -- C2524A -- 75C E111240-8 CM (UL) C (UL) CMH OR AWM STYLE 2092 -- MADE IN USA (DATE CODE)</i>	

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Standard 758	AWM Style 2092
Canadian Standards Association	Type CMH

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (V <sub>rms</sub> ):	300V <sub>rms</sub>
CONDUCTOR D.C. RESISTANCE:	10.3 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	22.5 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	40.5 pF/ft @ 1kHz nom

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

1	Black
2	Natural