

Part Number: C2513A

Revision Level: 8

Date: 7/26/2007

**2C 24 7/32 TC PE OAS PVC**

**COMMUNICATION CABLE**

**A. CONSTRUCTION**

**DIAMETERS**

Conductor:	#24 AWG 7/32 Tinned Copper	0.024" nom.
Insulation:	0.016" Wall Polyethylene	0.055" nom.
Cable:	2 conductors @ 2.00" LHL with alum./polyester (foil out) & #24 7/32 TC drain wire	0.115" nom.
Jacket:	0.026" Wall Polyvinyl Chloride	0.167" +/- 0.008"
Print Legend:	<b>CAROL (R) 24 AWG -- C2513A -- 75C E111240-8 CM (UL) C (UL) CMH OR AWM STYLE 2092 -- MADE IN USA (DATE CODE)</b>	

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Standard 758	AWM Style 2092
CSA International	Type CMH

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (Vrms):	300Vrms
CONDUCTOR D.C. RESISTANCE:	25.7 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	18 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	33 pF/ft @ 1kHz nom

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

1	Black
2	White