

Part Number: C2518A

Revision Level: 4

Date: 8/1/2007

**2C 22 7/30 TC PE BONDED OAS PVC**

**COMMUNICATION CABLE**

**A. CONSTRUCTION**

**DIAMETERS**

Conductor:	#22 AWG 7/30 Tinned Copper	0.030" nom.
Insulation:	0.016" Wall Polyethylene	0.062" nom.
Cable:	2 cond. @ 1.50" LHL w/ #22 AWG 7/30 TC drain & alum./polyester (foil in) bonded to the jacket	0.129" nom.
Jacket:	0.026 Wall Polyvinyl Chloride	0.181" +/- 0.009"
Print Legend:	<b><i>CAROL (R) 22 AWG -- C2518A -- 75C E111240-8 CM (UL) C (UL) CMH OR AWM STYLE 2092 -- MADE IN USA (DATE CODE)</i></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:	6.4 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	20 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	36 pF/ft @ 1kHz nom

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

1	Black
2	Natural