

Part Number: C2517A

Revision Level: 4

Date: 7/31/2007

**3C 22 7/30 TC PP OAS PVC**

**COMMUNICATION CABLE**

**A. CONSTRUCTION**

**DIAMETERS**

Conductor:	#22 AWG 7/30 Tinned Copper	0.030" nom.
Insulation:	0.008" Wall Polypropylene	0.046" nom.
Cable:	3 conductors @ 2.00 LHL with alum./polyester (foil out) & #22 7/30 Tinned Copper drain wire.	0.104" nom.
Jacket:	0.020" Wall Polyvinyl Chloride	0.144" +/- 0.007"
Print Legend:	<b><i>CAROL (R) 22 AWG -- C2517A -- 75C E111240-8 CM (UL) C (UL) CMH -- MADE IN USA (DATE CODE)</i></b>	

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 800
UL Standard 444	Type CM
Canadian Standards Association	Type CMH

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (Vrms):	300 Vrms
CONDUCTOR D.C. RESISTANCE:	16.7 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	25 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	45 pF/ft @ 1kHz nom

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

1	Black
2	Red
3	Natural