

Part Number: C2431A

Revision Level: 4

Date: 7/25/2007

**7C 14 19/0.0147 TC PVC PVC**

**COMMUNICATION CABLE**

**A. CONSTRUCTION**

**DIAMETERS**

Conductor:	#14 AWG 19/0.0147 Tinned Copper	0.071" nom.
Insulation:	0.032" Wall Polyvinyl Chloride	0.135" nom.
Cable:	7 conductors @ 4.50" LHL with mylar wrap.	0.405" nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.469" +/- 0.023"
Print Legend:	<i>CAROL (R) 14 AWG -- C2431A -- 75C E60233-8 CL3 OR AWM STYLE 2587 --- CSA LL69381 CMH -- MADE IN USA (DATE CODE)</i>	

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 725
UL Standard 13	Type CL3
UL Standard 758	AWM Style 2587
CSA International	Type CMH

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (V <sub>rms</sub> ):	300V <sub>rms</sub>
CONDUCTOR D.C. RESISTANCE:	2.8 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	28.2 pF/ft @ 1kHz nom

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

1	Black
2	White
3	Red
4	Lt. Green
5	Orange
6	Lt. Blue
7	White/Black