

Part Number: C0533A

Revision Level: 1

Date: 7/11/2007

**6C 28 7/36 TC FMPP OAS BRAID PVC**

**LO-CAP COMPUTER CABLE**

**A. CONSTRUCTION**

Conductor: #28 AWG 7/36 Tinned Copper  
 Insulation: 0.016" Wall Foamed Polypropylene  
 Cable: 6 Conductors cabled LHL - Aluminum/polyester  
 (Foil Out) - #28 7/36 TC D.W.  
 Braid: Tinned Copper Braid  
 70% nom. Coverage  
 Jacket: 0.032" Polyvinyl Chloride  
 Print Legend: *CAROL (R) 28 AWG--C0533A--75C E60233-8 (UL) CL2 OR AWM STYLE 2919 LOW VOLTAGE*

**DIAMETERS**

0.015" nom.  
 0.047" nom.  
 0.146" nom.  
 0.168" nom.  
 0.232" +/- 0.012"

*COMPUTER CABLE ---CSA LL69381 CMH (DATE CODE) (PRINTED EVERY 2 FEET)*

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 725
UL Standard 13	Type CL2
UL Standard 758	AWM Style 2919
CSA International	Type CMH

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	75C (CL2) / 60C (CMH) / 80C (AWM)
SUGGESTED WORKING VOLTAGE (V <sub>rms</sub> ):	300 V <sub>rms</sub>
CONDUCTOR D.C. RESISTANCE:	67.5 Ohms/1000 ft nom
SHIELD RESISTANCE:	6.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	9.0 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	16.0 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	Brown
6	Lt. Blue