

Part Number: C0535A

Revision Level: 1

Date: 7/11/2007

**8C 28 7/36 TC FMPP OAS BRAID PVC**

**LO-CAP COMPUTER CABLE**

**A. CONSTRUCTION**

**DIAMETERS**

Conductor:	#28 AWG 7/36 Tinned Copper	0.015" nom.
Insulation:	0.016" Wall Foamed Polypropylene	0.047" nom.
Cable:	8 Conductors cabled LHL - Aluminum/polyester (Foil Out) - #28 7/36 TC D.W.	0.161" nom.
Braid	Tinned Copper Braid 70% nom. Coverage	0.183" nom.
Jacket:	0.032" Polyvinyl Chloride	0.247" +/- 0.012"
Print Legend:	<b>CAROL (R) 28 AWG--C0535A--75C E60233-8 (UL) CL2 OR AWM STYLE 2919 LOW VOLTAGE COMPUTER CABLE ---CSA LL69381 CMH (DATE CODE) (PRINTED EVERY 2 FEET)</b>	

**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:	4.8 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
7	Orange
8	Yellow