General Cable Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: C0764A | Revision Level: 1 | Date: 7/10/2007

8C 22 7/30 TC S-R PVC OAS PVC **COMPUTER CABLE**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#22 AWG 7/30 Tinned Copper	0.029" nom.
Insulation:	0.010" Wall Semi-Rigid Polyvinyl Chloride	0.049" nom.
Cable:	8 Conductors @ 2.50" LHL - Aluminum/polyester (Foil Out) - #22 7/30 TC D.W.	0.171" nom.
Jacket:	0.032" Polyvinyl Chloride	0.235" +/- 0.012"
Print Legend:	***CAROL (R) 22 AWG -- C0764A -- 75C E111240-8 CMR (UL)C(UL) OR 80C AWM STYLE 2464 300V --- CSA LL69381 CMG -- MADE IN USA***	

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CMR
UL Standard 758	AWM Style 2464
CSA International	Type CMG

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75C (CMR) / 80C (2464) / 60C (CMG)
SUGGESTED WORKING VOLTAGE (Vrms):	300 Vrms
CONDUCTOR D.C. RESISTANCE:	16.5 Ohms/1000 ft nom
SHIELD RESISTANCE:	6.3 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	33.02 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	59.44 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	52.5 Ohms @ 1MHz nom

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

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

Note: Data are subject to change without notice. Contact your Customer Service representative for latest information.