General Cable Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: C0748A | Revision Level: 1 | Date: 6/29/2007

25C 24 7/32 TC S-R PVC OAS PVC **COMPUTER CABLE**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#24 AWG 7/32 Tinned Copper	0.024" nom.
Insulation:	0.010" Wall Semi-Rigid Polyvinyl Chloride	0.044" nom.
Cable:	25 Conductors @ 3.50" LHL - Aluminum/polyester (Foil Out) - #24 7/32 TC D.W.	0.269" nom.
Jacket:	0.032" Polyvinyl Chloride	0.333" +/- 0.017"
Print Legend:	***CAROL (R) 24 AWG -- C0748A -- 75C E111240-8 CMR (UL)C(UL) OR 80C AWM STYLE 2464 300V --- CSA LL69381 CMG -- MADE IN USA (Date Code MM/YY)***	

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:	26 Ohms/1000 ft nom
SHIELD RESISTANCE:	7.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	30.34 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	54.61 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	57.6 Ohms @ 1MHz nom

D. COLOR CODE

(Listed as Individual Conductors or Pairs of Conductors)

1	Black	11	Lt. Blue / Black	21	Orange / Green
2	White	12	Black / White	22	Black / White / Red
3	Red	13	Red / White	23	White / Black / Red
4	Light Green	14	Lt. Green / White	24	Red / Black / White
5	Orange	15	Lt. Blue / White	25	Lt. Green / Black / White
6	Light Blue	16	Black / Red		
7	White / Black	17	White / Red		
8	Red / Black	18	Orange / Red		
9	Lt. Green / Black	19	Lt. Blue / Red		
10	Orange / Black	20	Red / Green		

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