General Cable Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: C0517A	Revision Level: 1	Date: 10/25/2007

4 PR 24 7/32 TC FMPP OAS PVC **Computer Cable**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#24 AWG 7/32 Tinned Copper	0.024” nom.
Insulation:	0.016” Wall Foamed Polypropylene	0.056” nom.
Pairing	2 conductors @ 2.00” LHL	0.111” nom.
Cable:	4P @ 3.00” LHL with AL / PE & # 24 7/32 TC DW	0.229” nom.
Braid	# 36 AWG Tinned Copper 65% Min. Coverage	0.251” nom.
Jacket:	0.032” Wall Polyvinyl Chloride - Gray	0.315" +/- 0.016"
Print Legend:	***CAROL (R) 24 AWG -- C0517A -- 75C E111240-8 CM (UL) C (UL) CMH OR 80C AWM STYLE 2919 30V LOW VOLTAGE COMPUTER CABLE --- MADE IN USA (DATE CODE) (PRINT***	

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CM(UL)c(UL) CMH
UL Subject 758	AWM Style 2919

C. ELECTRICAL PROPERTIES

TEMPERATURE:	80C
SUGGESTED WORKING VOLTAGE (Vrms):	30V
CONDUCTOR D.C. RESISTANCE:	25.7 Ohms/1000 ft nom
SHIELD RESISTANCE:	3.3 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	9.89 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	17.8 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	131.9 Ohms @ 1MHz nom

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

1	Wht/Blu – Blu/Wht
2	Wht/Org – Org/Wht
3	Wht/Grn – Grn/Wht
4	Wht/Brn – Brn/Wht

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