General Cable

Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: C4844A Revision: 11/29/2012

4P 24AWG (7/32) TC PE, OAS, PVC **COMPUTER CABLE**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#24 AWG (7/32) Tinned Copper	.023" Nom
Insulation:	.024" Wall, Polyethylene (PE)	.071" Nom
Pair:	2C @ 1.75" LHL	.142" Nom
Cable:	4PR @ 3.50" LHL	
Overall Shield:	Aluminum/polyester tape, foil out in contact with drain	.304" Nom
Drain Wire:	#24 AWG (7/32) Tinned Copper	
Braid:	Tinned copper braid shield, 90% coverage	.326" Nom
Jacket:	.032" Wall, Polyvinyl Chloride (PVC)	.390" +/- 0.020"
Print Legend:	***CAROL (R) 24 AWG - - C4844A - - 75C E105765-H CM(UL) C(UL) CMH OR 80C AWM STYLE 2919 30V LOW VOLTAGE COMPUTER CABLE - - MADE IN USA (date code) (sequential footage)***	

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CM, CMH
UL Standard 758	AWM Style 2919

C. ELECTRICAL PROPERTIES

Temperature:	-20°C to +80°C
Suggested Working Voltage:	300V Max
Conductor DCR:	27.7 Ohms/M' @ 20°C (Max)
Mutual Capacitance:	11.7 pF/ft @ 1kHz (nom)
Ground Capacitance:	21.0 pF/ft @ 1kHz (nom)
Characteristic Impedance:	120 Ohms @ 1MHz (nom)

D. COLOR CODE

PAIR	COLOR
1	WHITE/BLUE STRIPE - BLUE/WHITE STRIPE
2	WHITE/ORANGE STRIPE - ORANGE/WHITE STRIPE
3	WHITE/GREEN STRIPE - GREEN/WHITE STRIPE
4	WHITE/BROWN STRIPE - BROWN/WHITE STRIPE

E. CUSTOMER APPROVAL

Signature: _____

Date: _____

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