

Part Number: C0526A

Revision Level: 0

Date: 10/25/2007

25 PR 24 7/32 TC FMPP OAS PVC

Computer Cable

A. CONSTRUCTION

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:	25P with AL / PE & # 24 7/32 TC DW	
Braid	# 36 AWG Tinned Copper 65% Min. Coverage	0.581" nom.
Jacket:	0.048" Wall Polyvinyl Chloride - Gray	0.677" +/- 0.034"
Print Legend:	<i>CAROL (R) 24 AWG -- C0526A -- 75C E111240-8 CM (UL) C (UL) CMH OR 80C AWM STYLE 2919 30V LOW VOLTAGE COMPUTER CABLE --- MADE IN USA (DATE CODE) (PRINT</i>	

DIAMETERS

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 (V _{rms}):	30V
CONDUCTOR D.C. RESISTANCE:	25.7 Ohms/1000 ft nom
SHIELD RESISTANCE:	2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	9.24 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	16.63 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	141.2 Ohms @ 1MHz nom

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

1	Wht/Blu – Blu/Wht	11	Blk/Blu -- Blu/Blk	21	Viol/Blu -- Blu/Viol
2	Wht/Org – Org/Wht	12	Blk/Org -- Org/Blk	22	Viol/Org -- Org/Viol
3	Wht/Grn – Grn/Wht	13	Blk/Grn -- Grn/Blk	23	Viol/Grn -- Grn/Viol
4	Wht/Brn – Brn/Wht	14	Blk/Brn -- Brn/Blk	24	Viol/Brn -- Brn/Viol
5	Wht/Gry -- Brn/Wht	15	Blk/Gry -- Gry/Blk	25	Viol/Gry -- Gry/Viol
6	Red/Blu -- Blu/Red	16	Yllw/Blu -- Blu/Yllw		
7	Red/Org -- Org/Red	17	Yllw/Org -- Org/Yllw		
8	Red/Grn -- Grn/Red	18	Yllw/Grn -- Grn/Yllw		
9	Red/Brn -- Brn/Red	19	Yllw/Brn -- Brn/Yllw		
10	Red/Gry -- Gry/Red	20	Yllw/Gry -- Gry/Yllw		