

Part Number: C0925A

Revision Level: 0

Date: 10/25/2007

3SP 24 7/32 TC FMPP OAS PVC

Computer Cable

A. CONSTRUCTION

DIAMETERS

Conductor:	#24 AWG 7/32 Tinned Copper	0.024" nom.
Insulation:	0.022" Wall Foamed Polypropylene	0.068" nom.
Pairing	2 conductors @ 2.00" LHL	0.141" nom.
Cable:	3P with polyester binder, # 24 AWG 7/32 TC DW & AL / PE tape	0.300" nom.
Braid	33 AWG Tinned Copper Braid 70% Min. Coverage	0.314" nom.
Jacket:	0.048" Wall Polyvinyl Chloride – GRAY	0.410" +/- 0.021"
Print Legend:	CAROL @ 24 AWG -- C0925A -- 75C E111240-8 CM(UL) C(UL) OR AWM STYLE 2493 – CSA LL69381 CMH --- MADE IN USA (DATE CODE)	

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Subject 758	AWM Style 2493
Canadian Standards Association	Type CMH

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75C
SUGGESTED WORKING VOLTAGE (V _{rms}):	300V
CONDUCTOR D.C. RESISTANCE:	26 Ohms/1000 ft nom
SHIELD RESISTANCE:	18.0 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	14.82 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	26.68 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	102.8 Ohms @ 1MHz nom

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

1	Black & Red
2	Black & White
3	Black & Green