



Deca Cables Inc.  
 150 North Murray Street  
 P.O. Box 777  
 Trenton, Ontario K8V 5W6  
 Canada

Website: [www.decacables.com](http://www.decacables.com)  
 Telephone: (613) 392-3585  
 Facsimile: (613) 392-7908  
 Email: [sales@decacables.com](mailto:sales@decacables.com)

**ISO 9001:2000**

**PRODUCT DATA SHEET**

**Part No: 76-466**

CONSTRUCTION SPECIFICATIONS

<b>Description</b>	6 Pair 24 AWG OAS, 95% Braid Shield
<b>Conductor</b>	24 AWG 7 Strand Tinned Copper - Concentric
<b>Conductor Diameter</b>	0.024"
<b>Insulation Type</b>	Foamed Polyethylene
<b>Insulation Thickness</b>	0.010"
<b>Pair Identification</b>	Wht/Blu & Blu/Wht, Wht/Org & Org/Wht, Wht/Grn & Grn/Wht, Wht/Brn & Brn/Wht, Wht/Gry & Gry/Wht, Red/Blu & Blu/Red
<b>Overall Shielding Tape</b>	Aluminum/mlyar
<b>Drain Wire</b>	24 AWG 7 Strand Tinned Copper - Concentric
<b>Cable Assembly</b>	Conductors are paired and then cabled together with an overall aluminum/mlyar shield and drain (foil out, drain out). A tinned copper braid shield is applied over the cabled assembly.
<b>Braid Shield</b>	36 AWG Tinned Copper Braid, 95% Coverage
<b>Ripcord</b>	Polyester Ripcord included under the cable jacket
<b>Jacket</b>	Flame Retardant PVC
<b>Jacket Thickness</b>	0.030" (minimum average)
<b>Overall Cable Diameter</b>	0.303"
<b>Jacket Print</b>	LOW CAPACITANCE CSA CMG 24 AWG FT4 60C LL83251 .... RU AWM STYLE 2919 80C LOW VOLTAGE COMPUTER CABLE E111002 ROHS

ELECTRICALS

<b>Voltage</b>	300V; CMG / 30V; AWM STYLE 2919
<b>Conductor Resistance</b>	26.28 Ohms/Mft @20C

CERTIFICATIONS AND PHYSICAL PROPERTIES

<b>CSA Certified</b>	*CSA C22.2 No. 214, Communications Cables *CSA C22.2 No. 210.2, Appliance Wiring Material Products
<b>UL Listed</b>	*UL 444, Communications Cables
<b>Flame Test Rating</b>	CSA FT4
<b>Temperature Rating</b>	60C; CMG / 80C; AWM STYLE 2919
<b>ROHS</b>	Compliant
<b>Cable Weight</b>	81.26 kg/km
<b>Copper Content</b>	48.32 kg/km
<b>Max Pull Tension</b>	27.0 kgs
<b>Min Bending Radius</b>	3.75 inches (installed)
<b>Min Installation Temp</b>	-20C