



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

Website: www.decacables.com  
 Telephone: (613) 392-3585  
 Facsimile: (613) 392-7908  
 Email: sales@decacables.com

**ISO 9001:2008**

**PRODUCT DATA SHEET**

**Part No: 76-538**

CONSTRUCTION SPECIFICATIONS

<b>Description</b>	8 Pair 22 AWG OAS, 85% Braid Shield
<b>Conductor</b>	22 AWG 7 Strand Tinned Copper - Concentric
<b>Conductor Diameter</b>	0.030"
<b>Insulation Type</b>	Semi Rigid PVC
<b>Insulation Thickness</b>	0.008"
<b>Pair Identification</b>	Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red/White
<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 side out, drain out). A tinned copper braid shield is applied over the cabled assembly.
<b>Braid Shield</b>	36 AWG Tinned Copper Braid, 85% 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>	0.375"
<b>Jacket Print</b>	CSA CMG 60C 22 AWG LL83251 (UL) CM 22 AWG E129985 .... CSA AWM II A/B105C 600V FT4 LL67097 ROHS (work order)

ELECTRICALS

<b>Voltage</b>	300V; CM, CMG / 600V; AWM II
<b>Conductor Resistance</b>	16.6 Ohms/Mft @20C
<b>Capacitance (nominal)</b>	25 pf/ft (conductor to conductor)

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, CM / 105C; AWM II
<b>ROHS</b>	Compliant
<b>Cable Weight</b>	130.35 kg/km
<b>Copper Content</b>	74.13 kg/km
<b>Max Pull Tension</b>	56 kgs
<b>Min Bending Radius</b>	4.50 inches (installed)
<b>Min Installation Temp</b>	-20C