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**ISO 9001:2008**

**PRODUCT DATA SHEET**

**Part No: 73-176**

CONSTRUCTION SPECIFICATIONS

<b>Description</b>	AWM 6 Pair 22 AWG Individually Shielded
<b>Conductor</b>	22 AWG 7 Strand Tinned Copper
<b>Conductor Diameter</b>	0.030"
<b>Insulation Type</b>	High Density Polyethylene
<b>Insulation Thickness</b>	0.009"
<b>Cable Assembly</b>	Conductors are paired, individually shielded and cabled together (foils in, drains in on pairs)
<b>Conductor Identification</b>	Black & Red, Black & White, Black & Green, Black & Blue Black & Yellow, Black & Brown
<b>Drain Wires</b>	24 AWG 7 Strand Tinned Copper - Concentric
<b>Shielding Tape</b>	Aluminum/mylar
<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>	0.356"
<b>Jacket Print</b>	CSA CMG 60C 22 AWG LL83251 (UL) CM 22 AWG E129985 .... CSA AWM II A/B80C 600V FT4 LL67097 ROHS (work order)

ELECTRICALS

<b>Voltage</b>	300V; CMG, CM / 600V; AWM II
<b>Conductor Resistance</b>	16.6 Ohms/Mft @20C
<b>Capacitance</b>	27 pF/ft
<b>Impedance</b>	60 Ohms

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 / 80C; AWM II
<b>ROHS</b>	Compliant
<b>Cable Weight</b>	91.24 kg/km
<b>Copper Content</b>	46.43 kg/km
<b>Max Pull Tension</b>	42 kgs
<b>Min Bending Radius</b>	4.50 inches (installed)
<b>Min Installation Temp</b>	-20C