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ISO 9001:2008

PRODUCT DATA SHEET

Part No: 99-2208

CONSTRUCTION SPECIFICATIONS

Description	8C 22 AWG 300V CSA Shielded Instrumentation
Conductor	22 AWG 7 Strand Tinned Copper - Concentric
Conductor Diameter	0.030"
Insulation Type	PVC
Insulation Thickness	0.020"
Cable Assembly	Conductors are cabled together. Overall aluminum/mylar shield with drain wire.
Conductor Identification	As specified by customer
Drain Wire	22 AWG 7 Strand Tinned Copper - Concentric
Overall Shielding Tape	Aluminum/mylar
Ripcord	Polyester Ripcord included under the cable jacket
Jacket	Flame Retardant PVC
Jacket Thickness	0.045"
Overall Cable Diameter	0.340"
Jacket Print	DECA 8/C 22 AWG 300V CSA TYPE CIC 75C WET/105C DRY PVC SUN RES DIRECT BURIAL -40C FT4 LL83251 work order #, month, year, meter markings (every 1 metre)

ELECTRICALS

Voltage	300V
Conductor Resistance	54.46 Ohms/KM @20C

CERTIFICATIONS AND PHYSICAL PROPERTIES

CSA Certified	*CSA C22.2 No. 239, Control and Instrumentation Cables
Flame Test Rating	CSA FT4
Temperature Rating	-40C to 90C Wet/105C Dry
Cable Weight	80 kg/km
Copper Content	25 kg/km
Max Pull Tension	28 kgs
Min Bending Radius	2.75 inches (installed)
Min Installation Temp	-25C