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ISO 9001: 2008

PRODUCT DATA SHEET

Part No: 73-441

CERTIFICATIONS AND CONSTRUCTION SPECIFICATIONS

Description	AWM 2 Pair 22 AWG, 1 Pair Shielded and 1 Pair Unshielded		
Specification Reference	CSA C22.2 No. 214 Communication Cables CSA C22.2 No. 210.2 Appliance Wiring Materials Products UL 444 Communication Cables		
Conductor	22 AWG 7 Strand Tinned Copper - Concentric		
ASTM Standard	ASTM B8, B33		
Conductor Diameter	0.030" / 0.76 mm		
Insulation Type	High Density Polyethylene		
Insulation Thickness	0.009" / 0.23 mm		
Pair Identification	Green & White (Unshielded Pair) Black & Red (Shielded Pair)		
Drain Wire	24 AWG 7 Strand Tinned Copper - Concentric		
Shielding Tape	Aluminum/Mylar		
Cable Assembly	Conductors are paired. One pair has an overall aluminum/mylar shield and drain with aluminum side out, drain out. The pairs are cabled together. A PVC jacket is applied over the cabled assembly.		
Ripcord	Polyester Ripcord included under the jacket		
Jacket	Flame Retardant PVC		
Jacket Thickness	0.025" / 0.64 mm (minimum average)		
Overall Cable Diameter	0.185" / 4.70 mm		
Jacket Print	CSA CMG 22 AWG LL83251 (UL) CM 22 AWG E129985 CSA AWM II A/B80C 600V FT4 LL67097 ---- ROHS (work order #)		

ELECTRICALS

Voltage	300V; CMG, CM / 600V; AWM II		
Conductor Resistance	54.46	Ohms/KM	@20C
	16.6	Ohms/Mft	@20C

APPLICATIONS AND PHYSICAL PROPERTIES

Flame Test Rating	CSA FT4			
Temperature Rating	60C ; CMG, CM / 80C; AWM II			
ROHS	Compliant			
Cable Weight	30.19	kgs/km	20	lbs/1000ft
Copper Content	13.66	kgs/km	9	lbs/1000ft
Max Pull Tension (Eye)	14	kgs	31	lbs
Min Bending Radius	64	mm (installed)	1.50	inches (installed)
Nominal Cable Length	3000	metres	9842	feet
Min Installation Temp	-20C			