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MATERIAL SPECIFICATION SHEET

**#22 19/34 TC 1/32" PVC
 RoHS COMPLIANT**

**MTW 600v OR AWM 1011/1013/1015/1230/1335 600v OR
 AWM 1032 1,000v VW-1**

**CSA TEW 105c-600v FT1 OR AWM I A/B 105c-600v O W75c FT1 OR
 CSA TR32 90c FT1**

CONDUCTOR:	#22 19/34 TINNED COPPER 5/8" UNILAY	
	NOMINAL O.D.	.030"
	APPROXIMATE CIRCULAR MILL AREA	757
	WEIGHT PER THOUSAND FEET	2.40#
	BASIC SPECIFICATION	ASTM B 8 ASTM B 286
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	1,000 VOLTS
	ELONGATION	330% AVERAGE
	TENSILE STRENGTH	2450 PSI AVERAGE
	SPECIFIC GRAVITY	1.32
	DUROMETER (SHORE)	91 (A)
	OXYGEN INDEX	28
	BRITTLE POINT	-24c
	SPARK TESTED	10,000 VOLTS
	FINISHED O.D.	.092"
	WEIGHT PER THOUSAND FEET	5.97#
USE:	INTERNAL WIRING OF APPLIANCES; OR INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60c. CSA MOISTURE & OIL RESISTANT 75c.	
	UL 1230, 1335 – MOISTURE RATING 60c	
	UL 1011, 1013, 1015, 1335 – 2,500v PEAK FOR ELECTRONIC USE ONLY	
	UL 1032 – 3,500v PEAK FOR ELECTRONIC USE ONLY	

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