



Consolidated

ELECTRONIC WIRE & CABLE

MATERIAL SPECIFICATION SHEET

#24 7/32 TINNED COPPER 1/64" PVC

2/CONDUCTOR TWISTED

RoHS COMPLIANT

AWM STYLE 1569 105c-300v OR AWM STYLE 1007 80c-300v OR

CSA TR 64 90c OR CSA AWM 1 A/B 105c-300v

CONDUCTOR:	#24 7/32 TINNED COPPER CONDUCTOR	5/8" LAY
	NOMINAL O.D.	.024"
	APPROXIMATE CIRCULAR MILL AREA	442
	WEIGHT PER THOUSAND FEET	1.40#
	BASIC SPECIFICATION	ASTM B 8 ASTM B 286
PVC:	TEMPERATURE RATING	UL1007 90c UL1569 105c
	VOLTAGE RATING	300 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	7,100 VOLTS
	FINISHED OD	.056"
CABLE:	LAY LENGTH	1" INCH



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