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MATERIAL SPECIFICATION SHEET

#08 168/30 TINNED COPPER 3/64" PVC RoHS COMPLIANT

**MACHINE TOOL WIRE 600v N.E.C. STANDARD BC-5W2 OR
 AWM STYLES 1028/1231/1015/1344 105c 600v OR
 AWM 1032 90c 1000v OR AWM 1336 90c 600v VW1
 CSA TEW OR AWM I A/B 105c 600v OIL & WATER RESISTANT 75c FT1**

CONDUCTOR:	#08 7x24/30 TC ROPE LAY CONDUCTOR	
	APPROXIMATE NOMINAL O.D.	.167"
	APPROXIMATE CIRCULAR MILL AREA	16,800
	WEIGHT PER THOUSAND FEET	52.00#
	BASIC SPECIFICATION	ASTM B 172
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	600v
	ELONGATION	320% AVG
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	85 (A)
	TENSILE STRENGTH	2450 PSI
	OXYGEN INDEX	25
	BRITTLE POINT	-25c
	SPARK TESTED	12,500 Volts
	FINISHED O.D.	.260"
	WEIGHT PER THOUSAND FEET	70.21#

USE: INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO TEMPERATURES NOT EXCEEDING 105 DEG C: OR WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60 DEG C. MOISTURE RESISTANT 60C. 2500 VOLTS PEAK – FOR ELECTRONIC USE ONLY.

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