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MATERIAL SPECIFICATION SHEET

**#08 19/0295 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 19/0295 TINNED COPPER 2" LAY CONDUCTOR
 APPROXIMATE NOMINAL O.D. .142"
 APPROXIMATE CIRCULAR MILL AREA 16,535
 WEIGHT PER THOUSAND FEET 51.50#
 BASIC SPECIFICATION ASTM B 8
 ASTM B 286

PVC: TEMPERATURE RATING 105c
 VOLTAGE RATING 600 VOLTS
 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 V
 FINISHED O.D. .240"
 WEIGHT PER THOUSAND FEET 68.44#

USE: INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO
 TEMPERATURES NOT EXCEEDING 105c OR INTERNAL
 WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT A
 TEMPERATURE NOT EXCEEDING 60c.
 UL 1231, 1336 & 1028 – MOISTURE RATING – 60c.
 UL 1344 – MOISTURE RATING – 75c.
 UL 1032 – 3,500v PEAK FOR ELECTRONIC USE ONLY

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