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MATERIAL SPECIFICATION SHEET

#08 133/29 TINNED COPPER 3/64" PVC RoHS COMPLIANT

(UL) BOAT CABLE BC-5W2 600V OR MTW 600V OR AWM
 1028/1231/1015/1336/1344 600V OR AWM 1032 1000V VW-1 CSA 150272
 TEW 105C-600V FT1 OR AWM I A/B 105C-600V O & W 75C FT-1

CONDUCTOR: #08 7x19/29 TC ROPE LAY CONDUCTOR
 APPROXIMATE NOMINAL O.D. .166"
 APPROXIMATE CIRCULAR MILL AREA 16,863
 WEIGHT PER THOUSAND FEET 52.20#
 BASIC SPECIFICATION ASTM B 173

PVC: TEMPERATURE RATING 105c
 VOLTAGE RATING 1,000v
 ELONGATION 320% AVG
 SPECIFIC GRAVITY 1.34
 DUROMETER (SHORE) 85 (A)
 TENSILE STRENGTH 2450 PSI
 OXYGEN INDEX 26.5
 BRITTLE POINT -25c
 SPARK TESTED 12,500v
 FINISHED O.D. .260"
 WEIGHT PER THOUSAND FEET 70.87#

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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