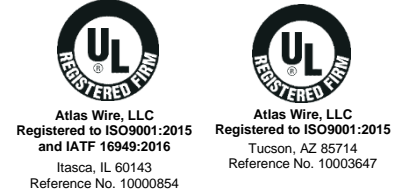




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MATERIAL SPECIFICATION SHEET

#08 19/0295 BARE COPPER 3/64" PVC
RoHS COMPLIANT
UL THERMOPLASTIC INSULATED TYPE TW and THW
AWM STYLE 1028 105c-600v
CSA TEW 105c-600v FT1

CONDUCTOR: #08 19/0295 BARE COPPER 2"
 APPROXIMATE NOMINAL O.D. .147"
 APPROXIMATE CIRCULAR MILL AREA 16,535
 WEIGHT PER THOUSAND FEET 50.75#
 BASIC SPECIFICATION ASTM B 8
 ASTM B 286

PVC: TEMPERATURE RATING 105c
 VOLTAGE RATING 600v
 ELONGATION AVERAGE 320%
 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. .240"
 WEIGHT PER THOUSAND FEET 67.75#

USE: INTERNAL WIRING OF APPLIANCES; OR INTERNAL WIRING
 OF APPLIANCES WHERE EXPOSED TO OIL AT A
 TEMPERATURE NOT EXCEEDING 60c.

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