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 Reference No. 10000854  
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 Reference No. 10003647

## MATERIAL SPECIFICATION SHEET

**#12 19/0185 BARE COPPER 3/64" PVC  
 RoHS COMPLIANT  
 MACHINE TOOL WIRE 600v OR  
 AWM STYLE 1028 105c-600v OR  
 CSA TEW 105c-600v OR AWM 1 A/B 105c-600v**

<b>CONDUCTOR:</b>	#12 19/0185 BARE COPPER 1-1/4" UNILAY APPROXIMATE NOMINAL O.D. .091" APPROXIMATE CIRCULAR MILL AREA 6,503 WEIGHT PER THOUSAND FEET 20.11# BASIC SPECIFICATION ASTM B 8 ASTM B 286
<b>PVC:</b>	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. .184" WEIGHT PER THOUSAND FEET 32.19#
<b>USE:</b>	INTERNAL WIRING OF APPLIANCES; OR INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60c.

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