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Registered to ISO9001 and TS16949  
Schiller Park, IL 60176  
Reference No. 10000854  
Tucson, AZ 85714  
Reference No. 10003647

## MATERIAL SPECIFICATION SHEET

**#18 16/30 TC .010" PVC**  
**RoHS COMPLIANT**  
**UL AWM STYLE 1061 80c-300v or**  
**UL AWM STYLE 10002 105c-300v or**  
**CSA AWM 105c-300v CLASS I A/B SR PVC**

<b>CONDUCTOR:</b>	#18 16/30 TINNED COPPER 3/4" SMOOTH BUNCH	
	NOMINAL O.D.	.048"
	APPROXIMATE CIRCULAR MILL AREA	1,600
	WEIGHT PER THOUSAND FEET	5.00#
	BASIC SPECIFICATION	ASTM B-174
<b>PVC:</b>	TEMPERATURE RATING	105c
	VOLTAGE RATING	300
	ELONGATION	300% AVERAGE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	60 (D)
	TENSILE STRENGTH	3210 PSI
	OXYGEN INDEX	28
	BRITTLE POINT	-8c
	SPARK TESTED	3,500 VOLTS
	FINISHED O.D.	.068"
	WEIGHT PER THOUSAND FEET	6.10#
<b>USE:</b>	INTERNAL WIRING IN ELECTRIC BOOKKEEPING, ACCOUNTING, TIME RECORDING MACHINES, OR ELECTRONIC EQUIPMENT IF WITHIN A CHASSIS OR PROTECTED FROM MECHANICAL INJURY.	

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