

COILS FOR M&M INTERNATIONAL SOLENOID VALVES

Coils manufactured by M&M International are designed for continuous duty in conformity to the EN60730 safety standards. They are encapsulated in a self-extinguishing synthetic material and offer high mechanical protection and excellent thermal dissipation. They are fully interchangeable on all M&M International solenoid valves, thereby reducing warehouse inventories.

TECHNICAL DATA

Series **2000**: connection to DIN 46244

Electrical connection: fast on connection 6.3x0.8

Series **7000**: connection to DIN EN 175301-803 form A (ex DIN 43650-A)

Protection class: IP 65 (CEI EN60529) - NEMA 4 (UL 50) with connector and gasket

Insulation class (compliant with EN60730): "F" and "H"

Operation: continuous

Voltage tolerance:	AC	DC
	+10% ÷ -15%	+10% ÷ -5%

Coil power:	AC	DC
SERIES 2000	10VA (holding) 16VA (inrush)	7W

SERIES 7000	18VA (holding) 36VA (inrush)	14W
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OPTIONS

Class "H" insulation coils series 2000/7000: e.g. coil 7251

UL Approved coils series 2000/7000: e.g. coil 240R

Coil series 8000 available on request

Impregnated coils for use in damp/humid environments are available on request: e.g. coil B400 for series 2000 and D700 for series 7000. Must be used with connector and gasket (see page 45 for more information)

NOTES

Custom voltages and low power consumption available: please contact M&M Sales Department

SERIES: 2000 - 7000



SELECTION TABLE

CODE	voltage	power		class	ambient temp.		media temp.		ED
		holding	inrush		min	max	min	max	
2150	12V DC	7W	-	"F" 155°C	-10°C	+50°C	-10°C	+130°C	100%
2250	24V DC								
2350	48V DC								
2100	12V 50/60Hz	10VA	16VA						
2200	24V 50/60Hz								
2300	48V 50/60Hz								
2400	110V 50Hz - 120V 60Hz								
2600	200V 50Hz - 220V 60Hz	18VA	36VA						
2700	230V 50Hz - 240V 60Hz								
7150	12V DC								
7250	24V DC								
7350	48V DC								
7100	12V 50/60Hz								
7200	24V 50/60Hz								
7300	48V 50/60Hz								
7400	110V 50Hz - 120V 60Hz								
7600	200V 50Hz - 220V 60Hz								
7700	230V 50Hz - 240V 60Hz								