

Solenoid coil MSN1W-24AC/12DC

Part number: 170152

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Mounting position	optional
Min. pick-up time	10 ms
Duty cycle	100%
Power factor (cos phi)	0.7
Characteristic coil data	12 V DC: 5.0 W 24 V AC: 50 Hz, pick-up power 7.5 VA, holding power 5.0 VA 24 V AC: 60 Hz, pick-up power 5.0 VA, holding power 3.7 VA
Permissible voltage fluctuations	At 50 Hz $\pm 10\%$ With 60 Hz $-10\ldots+20\%$
LABS (PWIS) conformity	VDMA24364-C1-L
Media temperature	$-10\text{ }^{\circ}\text{C} \ldots 50\text{ }^{\circ}\text{C}$
Degree of protection	IP65
Ambient temperature	$-10\text{ }^{\circ}\text{C} \ldots 50\text{ }^{\circ}\text{C}$
Product weight	80 g
Electrical connection	3-pin Type A Clip-on To DIN EN 175301-803
Type of mounting	Clamped Via retaining clamp
Material housing	PA
Material electrical contact	Steel
Material winding	Copper