

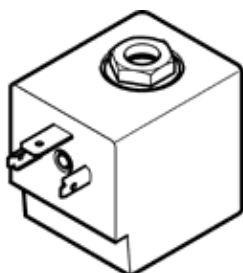
# solenoid coil

## VACN-H1-A1-2A

Part number: 8022878

FESTO

for 14 mm armature, connection pattern type A, to EN 175 301,  
110 V AC/50-60 Hz.



### Data sheet

Feature	Value
Assembly position	Any
Switching position indicator	No
Min. pickup time	12 ms
Duty cycle	100 %
Power factor cos {phi}	0.7
Characteristic coil data	110 V AC: 50/60 Hz, pick-up power: 36 VA, holding power: 18.5 VA
Surge strength	2.5 kV
Degree of contamination	3
Permissible frequency fluctuation	+/- 10 %
Permissible voltage fluctuation	+/- 10 %
CE mark (see declaration of conformity)	to EU directive low-voltage devices
Restriction ambient and medium temperature	-20 - 60 °C (with limited duty cycle)
Corrosion resistance classification CRC	4 - Very high corrosion stress
Protection class	IP65
Note on degree of protection	in assembled condition
Ambient temperature	-20 ... 50 °C
Max. tightening torque for fitting	2 Nm
Product weight	150 g
Electrical connection	Plug pattern type A to EN 175301-803 Plug Per DIN EN 175301-803 Cubic design
Mounting type	with lock nut
Materials note	Contains PWIS substances Conforms to RoHS
Material solenoid coil	Copper Steel Thermoplastic
Material winding	Copper