

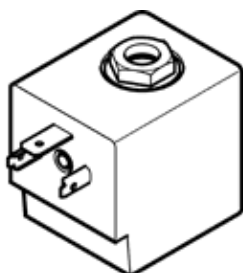
# solenoid coil

## VACN-H1-A1-1

Part number: 8022877

FESTO

for 14 mm armature tube, connection pattern type A, to EN 175 301, 24 V DC.



### 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	24 V DC: 11.9 W
Permissible frequency fluctuation	+/- 10 %
Permissible voltage fluctuation	+/- 10 %
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