Solenoid coil
VACN-H1-A1-2A

Part number: 8022878



Data sheet

Feature	Value
Mounting position	Any
Switching position indication	No
Min. pick-up time	12 ms
Duty cycle	100%
Power factor cos {phi}	0.7
Coil characteristics	110 V AC: 50/60 Hz, pick-up power 36.0 VA, holding power 18.5 VA
Surge resistance	2.5 kV
Contamination level	3
Permissible frequency fluctuations	+/- 10%
Permissible voltage fluctuations	+/- 10%
CE marking (see declaration of conformity)	As per EU low voltage directive
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
Restricted ambient and media temperature	(for limited duty cycle) -20 - 60 °C
Corrosion resistance class (CRC)	4 - Particularly high corrosion stress
LABS (PWIS) conformity	VDMA24364 Zone III
Degree of protection	IP65
Note on degree of protection	In mounted state
Ambient temperature	-20 °C...50 °C
Max. tightening torque of pneumatic fitting	2 Nm
Product weight	150 g
Electrical connection	Type A Plug As per DIN EN 175301-803 Rectangular design
Type of mounting	With locknut
Note on materials	RoHS compliant
Solenoid coil material	Copper Steel Thermoplast
Material of winding	Copper