Solenoid coil
VACN-H1-A1-2A

Part number: 8022878



Data sheet

Feature	Value
Mounting position	Any
Switching position indicator	No
Min. pick-up time	12 ms
Duty cycle	100%
Power factor (cos phi)	0.7
Characteristic coil data	110 V AC: 50/60 Hz, pick-up power 36.0 VA, holding power 18.5 VA
Immunity to surge	2.5 kV
Pollution degree	3
Permissible frequency fluctuations	+/-10%
Permissible voltage fluctuations	+/-10%
CE mark (see declaration of conformity)	To EU Low Voltage Directive
UKCA marking (see declaration of conformity)	To UK regulations for electrical equipment
Restrictions for environmental and media temperature	(with limited duty cycle) -20 - 60 °C
Corrosion resistance class CRC	4 - Very 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 for fitting	2 Nm
Product weight	150 g
Electrical connection	Type A Plug To DIN EN 175301-803 Square design
Type of mounting	Via lock nut
Note on materials	RoHS compliant
Material solenoid coil	Copper Steel Thermoplastic
Material winding	Copper