

# Solenoid coil VACS-C-R1-1L

Part number: 8135906

FESTO



## Data sheet

 General operating condition

Feature	Value
Actuation type	Electrical
Mounting position	Any
Conforms to standard	ISO 20401
Impact energy value	IK06
Signal status display	LED
Duty cycle	100%
Insulation class	H
Enameled wire insulation class	H
Coil characteristics	24 V DC: 2.8 W
Permissible voltage fluctuations	+/- 10 %
Certification	c UL us - Recognized (OL)
Certificate issuing authority	UL MH18122
Restricted ambient and media temperature	-20 - 50 °C for block mounting
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	-20 °C ... 60 °C
Degree of protection	IP65
Ambient temperature	-20 °C ... 60 °C
Product weight	32.5 g
Electrical connection 1, connection type	Plug
Electrical connection 1, connection technology	M8x1 A-coded as per EN 61076-2-104
Electrical connection 1, number of pins/wires	4
Electrical connection for input 1, connection pattern	00991171
Electrical connection 1, type of mounting	Screw-type lock
Type of mounting	With knurled nut
Note on materials	RoHS-compliant
Housing material	PA Steel
Solenoid coil material	Copper Steel Thermoplastic
Material of winding	Copper