

Solenoid coil VACF-B-R1-1L

Part number: 8150875

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Type of actuation	Electric
Mounting position	optional
Conforms to standard	IEC 61010-1 ISO 20401
Signal status display	LED
Duty cycle	100%
Insulation material class	H
Insulation material class of enamelled wire	H
Characteristic coil data	24 V DC: 3.4 W
Permissible voltage fluctuations	+/- 10 %
Approval	c UL us - Recognized (OL)
Certificate issuing authority	UL MH18122
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Media temperature	-20 °C ... 50 °C
Degree of protection	IP65
Ambient temperature	-20 °C ... 50 °C
Product weight	49 g
Electrical connection 1, connection type	Plugs
Electrical connection 1, connector system	M8x1, A-coded, to EN 61076-2-104
Electrical connection 1, number of connections/cores	4
Electrical connection 1, connection pattern	00991171
Electrical connection 1, type of mounting	Screw-type lock
Type of mounting	Via knurled nut
Note on materials	RoHS-compliant
Material housing	PA Steel
Material solenoid coil	Copper Steel Thermoplastic
Material winding	Copper