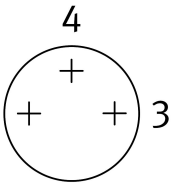
Solenoid coil
VACF-B-R8-1L

Part number: 8150874





Data sheet

Feature	Value
Type of actuation	Electrical
Mounting position	Any
Conforms to standard	IEC 61010-1 ISO 20401
Impact energy value	IK06
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 - Recognised (Oil)
Certificate issuing authority	UL MH18122
Restrictions for environmental and media temperature	-20 - 50 °C with block mounting
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Media temperature	-20 °C...60 °C
Degree of protection	IP65
Ambient temperature	-20 °C...60 °C
Product weight	48.5 g
Electrical connection 1, connection type	Plug
Electrical connection 1, connector system	M8x1, A-coded, to EN 61076-2-104
Electrical connection 1, number of connections/cores	3
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

Feature	Value
	Thermoplastic
Material winding	Copper