


Solenoid coil VACS-C-R3-1L

Part number: 8135907



Data sheet

 General operating condition

Feature	Value
Type of actuation	Electrical
Mounting position	Any
Conforms to standard	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: 2.8 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	33 g
Electrical connection 1, connection type	Plug
Electrical connection 1, connector system	M12x1, A-coded to EN 61076-2-101
Electrical connection 1, number of connections/cores	2
Electrical connection 1, connection pattern	00995862
Electrical connection 1, type of mounting	Screw-type lock
Type of mounting	Via knurled nut
Note on materials	RoHS compliant
Material housing	Process automation Steel
Material solenoid coil	Copper Steel Thermoplastic
Material winding	Copper