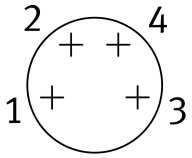
Solenoid coil
VACF-B-R1-1RAL

Part number: 8150879





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
Nominal pick-up current per solenoid coil	138 mA to 70 ms
Nominal current with current reduction	50 mA after 70 ms
Characteristic coil data	24VDC:NS1,2:HS3.3
Permissible voltage fluctuations	+/-10%
Approval	c UL us - Recognised (Oil)
CE mark (see declaration of conformity)	To EU EMC Directive In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Certificate issuing authority	UL MH18122
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	49 g
Max. cable length	30 M
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	4
Electrical connection 1, type of mounting	Screw-type lock

Feature	Value
Type of mounting	Via knurled nut
Note on materials	RoHS compliant
Material housing	PA Steel
Material solenoid coil	Copper Steel Thermoplastic
Material winding	Copper