Solenoid coil
VACS-C-R3-1RL

Part number: 8135822



Data sheet

Feature	Value
Mounting position	Any
Signal status display	LED
Max. switching frequency	5 Hz
Duty cycle	100%
Enameled wire insulation class	H
Nominal pick-up current per solenoid coil	108 mA up to 80 ms
Nominal current with current reduction	15 mA after 80 ms
Coil characteristics	24 V DC: low-current phase 0.36 W, high-current phase 2.6 W
Permissible voltage fluctuations	+/- 10%
Certification	RCM compliance mark
CE marking (see declaration of conformity)	As per EU EMC directive
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Degree of protection	IP65
Ambient temperature	-10 °C...60 °C
Max. cable length	30 m
Electrical connection	M12x1, A-coded as per EN 61076-2-101
Type of mounting	With knurled nut
Note on materials	RoHS compliant
Housing material	PA Steel
Solenoid coil material	Copper Steel Thermoplast
Material of winding	Copper