

Solenoid coil VACS-C-R3-1RL

Part number: 8135822

FESTO



 General operating condition

Data sheet

Feature	Value
Mounting position	optional
Signal status display	LED
Max. switching frequency	5 Hz
Duty cycle	100%
Insulation material class of enamelled wire	H
Nominal pick-up current per solenoid coil	108 mA till 80 ms
Nominal current with current reduction	15 mA after 80 ms
Characteristic coil data	24 V DC: low-current phase 0.36 W, high-current phase 2.6 W
Permissible voltage fluctuations	+/- 10 %
Approval	RCM trademark
CE mark (see declaration of conformity)	To 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 to EN 61076-2-101
Type of mounting	Via knurled nut
Note on materials	RoHS-compliant
Material housing	PA Steel
Material solenoid coil	Copper Steel Thermoplastic
Material winding	Copper