

# Solenoid coil VACF-A-A1-5

Part number: 8030821

FESTO



 General operating condition

## Data sheet

Feature	Value
Type of actuation	Electric
Mounting position	optional
Conforms to standard	IEC 61010-1
Duty cycle	100%
Insulation material class	H
Characteristic coil data	12 V DC: 2.8 W
Permissible voltage fluctuations	+/- 10 %
Approval	c UL us - Recognized (OL)
Maritime classification	See certificate
Certificate issuing authority	DNVGL-TAA000011J UL MH18122
Restrictions for environmental and media temperature	-20 - 50°C
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Media temperature	-20 °C ... 50 °C
Degree of protection	IP65
Ambient temperature	-20 °C ... 60 °C
Product weight	83.1 g
Electrical connection 1, connection type	Plugs
Electrical connection 1, connector system	Connection pattern type A based on EN 175301-803
Electrical connection 1, number of connections/cores	3
Electrical connection 1, connection pattern	00995861
Electrical connection 1, type of mounting	Central screw M3
Type of mounting	Via knurled nut
Note on materials	RoHS-compliant
Material housing	PA Steel
Material solenoid coil	Copper Steel Thermoplastic
Material winding	Copper