

# Solenoid coil VACF-A-A1-7A

Part number: 8030825

FESTO



 General operating condition

## Data sheet

Feature	Value
Actuation type	Electrical
Mounting position	Any
Conforms to standard	IEC 61010-1
Duty cycle	100%
Insulation class	H
Coil characteristics	48 V AC: 50/60 Hz, initial power 2.5 VA, holding power 1.7 VA
Permissible voltage fluctuations	+/- 10 %
Certification	c UL us - Recognized (OL)
Maritime classification	See certificate
Certificate issuing authority	DNVGL-TAA000011J UL MH18122
Restricted ambient and media temperature	-20 - 50 °C
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	-20 °C ... 50 °C
Degree of protection	IP65
Ambient temperature	-20 °C ... 60 °C
Product weight	82.3 g
Electrical connection 1, connection type	Plug
Electrical connection 1, connection technology	Connection diagram form A based on EN 175301-803
Electrical connection 1, number of pins/wires	3
Electrical connection for input 1, connection pattern	00995861
Electrical connection 1, type of mounting	Central screw M3
Type of mounting	With knurled nut
Note on materials	RoHS-compliant
Housing material	PA Steel
Solenoid coil material	Copper Steel Thermoplastic
Material of winding	Copper