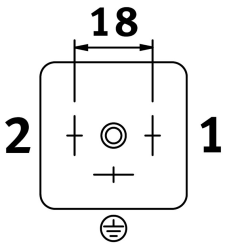
Solenoid coil
VACF-A-A1-5

Part number: 8030821





Data sheet

Feature	Value
Actuation type	Electrical
Mounting position	Any
Conforms to standard	IEC 61010-1
Duty cycle	100%
Insulation class	H
Coil characteristics	12 V DC: 2.8 W
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	83.1 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 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 Thermoplast

Feature	Value
Material of winding	Copper