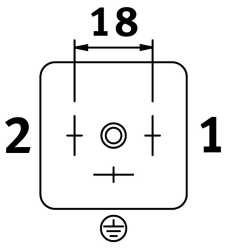
Solenoid coil
VACF-A-A1-5

Part number: 8030821





Data sheet

Feature	Value
Type of actuation	Electrical
Mounting position	Any
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 - Recognised (Oil)
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	Plug
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, 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

Feature	Value
Material winding	Copper