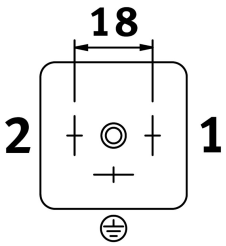
Solenoid coil
VACF-A-A1-16B

Part number: 8030826





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	110/120 V AC: 50/60 Hz, pick-up power 2.7 VA, holding power 1.9 VA
Immunity to surge	2.5 kV
Pollution degree	2
Permissible voltage fluctuations	+/-10%
Approval	c UL us - Recognised (Oil)
Maritime classification	See certificate
CE mark (see declaration of conformity)	To EU Low Voltage Directive
UKCA marking (see declaration of conformity)	To UK regulations for electrical equipment
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	82.4 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

Feature	Value
Material housing	PA Steel
Material solenoid coil	Copper Steel Thermoplastic
Material winding	Copper