


# Solenoid coil VACF-B-B2-16B

Part number: 8030806

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Mounting position	optional
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 4.4 VA, holding power 3.3 VA
Immunity to surge	2.5 kV
Pollution degree	3
Permissible voltage fluctuations	+/- 10 %
Approval	c UL us - Recognized (OL)
Maritime classification	See certificate
CE mark (see declaration of conformity)	To EU Low Voltage Directive
CE 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	52.3 g
Electrical connection	Type B To industry standard (11 mm)
Type of mounting	Via knurled nut
Note on materials	RoHS-compliant
Material housing	PA Steel
Material solenoid coil	Copper Steel Thermoplastic
Material winding	Copper