

# Solenoid coil VACN-N-A1-16B

Part number: 8029134

FESTO



## Data sheet

Feature	Value
Type code	VACN
Actuation type	Electrical
Mounting position	Any
Duty cycle	100%
Insulation class	F
Enameled wire insulation class	F
Coil characteristics	110 V AC: 50 Hz, initial power 5.2 VA, holding power 3.1 VA 110 V AC: 60 Hz, initial power 4.2 VA, holding power 2.5 VA
Surge resistance	2.5 kV
Contamination level	3
Permissible voltage fluctuations	+/- 10 %
Maritime classification	See certificate
CE marking (see declaration of conformity)	As per EU low voltage directive
Certificate issuing authority	DNVGL-TAA000011J
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Degree of protection	IP65
Ambient temperature	-20 °C ... 60 °C
Product weight	95 g
Electrical connection	Form A as per DIN EN 175301-803
Type of mounting	With knurled nut
Note on materials	RoHS-compliant
Housing material	Polymer Steel
Material of pin contacts	Brass
Material of winding	Copper