

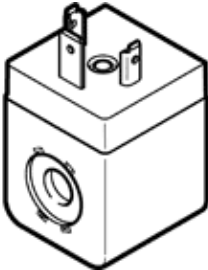
# solenoid coil

## VACN-N-A1-16B

Part number: 8029134

FESTO

for armature system FN, connection pattern type A, to EN 175 301, 120 V AC/60 Hz and 110V AC/50-60 Hz.



### Data sheet

Feature	Value
Type of actuation	electrical
Assembly position	Any
Duty cycle	100 %
Insulation class	F
Enamelled wire insulation class	F
Characteristic coil data	110 V AC: 50 Hz, pick-up power 5.2 VA, holding power 3.1 VA 110 V AC: 60 Hz, pick-up power 4.2 VA, holding power 2.5 VA
Surge strength	2.5 kV
Degree of contamination	3
Permissible voltage fluctuation	+/- 10 %
Maritime classification	see certificate
CE mark (see declaration of conformity)	to EU directive low-voltage devices
Certificate issuing department	DNVGL-TAA000011J
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Protection class	IP65
Ambient temperature	-20 ... 60 °C
Product weight	95 g
Electrical connection	Plug pattern type A to EN 175301-803 Per DIN EN 175301-803
Mounting type	With knurled nut
Materials note	Conforms to RoHS
Material housing	Plastic Steel
Material electrical contact	Brass
Material winding	Copper