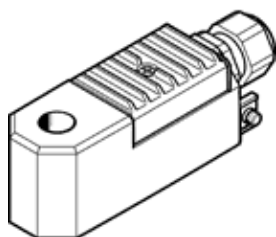


# solenoid coil

## VACC-S13-18-K4-2U-NM4ME

Part number: 8118325

FESTO



### Data sheet

Feature	Value
Type of actuation	electrical
Assembly position	Any
Switching position indicator	No
Duty cycle	100 %
Insulation class	H
Characteristic coil data	110 V DC: 1.8 W 110 V AC: 40/65 Hz, power 1.8 VA
Permissible voltage fluctuation	-15 % / +10 %
Explosion protection certification outside the EU	EPL Db (BR) EPL Gb (BR)
Certificate issuing department	INMETRO DNV 17.0042X
Explosion ignition protection type Gas	Ex eb mb IIC T6, T5, T4 Gb
Explosion ignition protection type Dust	ExtbIICT85°C, T95°C, T130°C Db
Explosion-proof ambient temperature	T4, T130°C: -30°C ≤ Ta ≤ +60°C T5, T95°C: -30°C ≤ Ta ≤ +60°C T6, T85°C: -30°C ≤ Ta ≤ +50°C
PWIS conformity	VDMA24364 zone III
Protection class	IP65
Product weight	330 g
Electrical connection	Terminal box, cable entry thread M20x1.5
Materials note	Conforms to RoHS