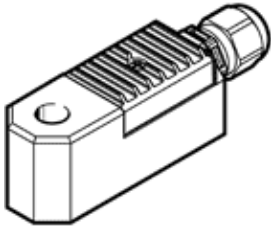


# Solenoid coil

## VACC-S13-11-K4-1-KS4A

Part number: 8114136

FESTO



### Data sheet

Feature	Value
Type of actuation	electrical
Assembly position	Any
Switching position indicator	No
Duty cycle	100 %
Required current consumption	16 mA
Insulation class	H
Max. input power	1,2 W
Max. input voltage	32 V
Max. input current	0,2 A
Characteristic coil data	14 - 32 V DC: 0.22 - 1.1 W
effective capacity	negligibly small
effective inductivity	negligibly small
Permissible voltage fluctuation	-15 % / +10 %
CE symbol (see declaration of conformity)	according to EU-EMV guideline according to EU-Ex protection guideline (ATEX)
Explosion protection certification outside the EU	EPL Db (KR) EPL Gb (KR)
Certificate issuing department	21-AV4BO-0280X 22-AV4BO-0052X
ATEX category Gas	II 2G
ATEX category Dust	II 2D
Explosion ignition protection type Gas	Ex ia IIC T5, T6
Explosion ignition protection type Dust	Ex iaD 21 T80/T95°C
Explosion-proof ambient temperature	T5,T95°C: -30°C ≤ Ta ≤ +65°C T6,T80°C: -30°C ≤ Ta ≤ +50°C
Corrosion resistance classification CRC	4 - Very high corrosion stress
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
Material solenoid coil	PA UP