

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

Part number: 8114136

FESTO



 General operating condition

## Data sheet

Feature	Value
Type of actuation	Electrical
Mounting position	Any
Switching position indicator	No
Duty cycle	100%
Required current consumption	0.016 A
Insulation material class	H
Max. input power $P_i$	1.2 W
Max. input voltage $U_i$	32 V
Max. input current $I_i$	0.2 A
Characteristic coil data	14 - 32 V DC: 0.22 - 1.1 W
Effective internal capacitance $C_i$	Negligibly low
Effective internal inductivity $L_i$	Negligibly low
Permissible voltage fluctuations	-15% / +10%
CE mark (see declaration of conformity)	To EU EMC Directive To EU Explosion Protection Directive (ATEX)
Explosion protection certification outside the EU	EPL Db (KR) EPL Gb (KR)
Explosion protection	Zone 1 (ATEX) Zone 1 (KR) Zone 2 (ATEX) Zone 21 (ATEX) Zone 21 (KR) Zone 22 (ATEX)
Certificate issuing authority	21-AV4BO-0280X 22-AV4BO-0052X
ATEX category gas	II 2G
ATEX category dust	II 2D
Explosion ignition protection type for gas	Ex ia IIC T5, T6
Explosion ignition protection type for dust	Ex iaD 21 T80/T95°C
Explosion ambient temperature	T5, T95°C: -30°C ≤ Ta ≤ +65°C T6, T80°C: -30°C ≤ Ta ≤ +50°C
Corrosion resistance class CRC	4 - Very high corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Degree of protection	IP65
Product weight	330 g
Electrical connection	Terminal box, cable entry thread M20x1.5
Note on materials	RoHS compliant

Feature	Value
Material solenoid coil	Process automation SUP