

# Solenoid coil VACC-S13-11-K4-1-NE4A

Part number: 8114135

FESTO



## Data sheet

Feature	Value
Actuation type	Electrical
Mounting position	Any
Switching position indication	no
Duty cycle	100%
Required current consumption	16 mA
Insulation class	H
Max. input power $P_i$	1.2 W
Max. input voltage $V_i$	32 V
Max. input current $I_i$	0.2 A
Coil characteristics	14-32 V DC: 0.22 - 1.1 W
Effective internal capacitance $C_i$	0 $\mu$ F
Effective internal inductance $L_i$	0 mH
Permissible voltage fluctuations	-15 % / +10 %
Explosion protection certification outside the EU	EPL Db (CN) EPL Gb (CN)
Explosion prevention and protection	Zone 1 (CN) Zone 21 (CN)
Certificate issuing authority	GYJ20.1094X
Type of ignition protection for gas	Ex ia IIC T5/T6 Gb
Type of (ignition) protection for dust	Ex ia IIIC T95°C/T80°C Db
Explosive ambient temperature	T5, T95°C: -30°C $\leq$ Ta $\leq$ +65°C T6, T80°C: -30°C $\leq$ Ta $\leq$ +50°C
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