

# Solenoid coil VACC-S13-11-K4-1-NM4A

Part number: 8114078

FESTO



 General operating condition

## Data sheet

Feature	Value
Actuation type	Electrical
Mounting position	Any
Switching position indication	no
Duty cycle	100%
Required current consumption	0.016 A
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 $C_i$	Negligibly low
Effective internal inductance $L_i$	Negligibly low
Permissible voltage fluctuations	-15 % / +10 %
Explosion protection certification outside the EU	EPL Db (BR) EPL Gb (BR)
Explosion prevention and protection	Zone 1 (BR) Zone 21 (BR)
Certificate issuing authority	DNV 17.0043X
Type of ignition protection for gas	Ex ia IIC T6, T5 Gb
Type of (ignition) protection for dust	Ex ia IIIC T80°C, T95°C IP65 Db
Explosive ambient temperature	T5, T95°C: -30°C ≤ Ta ≤ +65°C T6, T80°C: -30°C ≤ Ta ≤ +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