

Solenoid coil VACC-S13-11-K4-1-EX4A

Part number: 8109401

FESTO



Data sheet

Feature	Value
Type code	VACC
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 %
ATEX category gas	II 2G
Type of ignition protection for gas	Ex ia IIC T6, T5 Gb
ATEX category for dust	II 2D
Type of (ignition) protection for dust	Ex ia IIIC T80°C, T95°C IP65 Db
Explosion protection certification outside the EU	EPL Db (IEC-EX) EPL Gb (IEC-EX)
Explosive ambient temperature	T5, T95°C: -30°C ≤ Ta ≤ +65°C T6, T80°C: -30°C ≤ Ta ≤ +50°C
Certificate issuing authority	BVS15 ATEXE030X IECEX BVS 15.0020X
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) Zone 1 (IEC-EX) Zone 21 (IEC-EX)
CE marking (see declaration of conformity)	As per EU EMC directive as per EU explosion protection directive (ATEX)
Degree of protection	IP65
Product weight	330 g
Electrical connection	Terminal box, cable entry thread M20x1.5
Note on materials	Contains paint-wetting impairment substances RoHS-compliant