

Solenoid coil

VACC-S13-11-K4-1-NM4A

Part number: 8114078

FESTO



Data sheet

Feature	Value
Type of actuation	Electric
Mounting position	optional
Switching position indicator	no
Duty cycle	100%
Required current consumption	16 mA
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%
Explosion protection certification outside the EU	EPL Db (BR) EPL Gb (BR)
Explosion protection	Zone 1 (BR) Zone 21 (BR)
Certificate issuing authority	DNV 17.0043X
Explosion ignition protection type for gas	Ex i IIC T6, T5 Gb
Explosion ignition protection type for dust	Ex i IIIC T80°C, T95°C IP65 Db
Explosion 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