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

Part number: 8114078



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 Pi	1.2 W
Max. input voltage Vi	32 V
Max. input current Ii	0.2 A
Coil characteristics	14 - 32 V DC: 0.22 - 1.1 W
Effective internal capacitance Ci	Negligibly small
Effective internal inductance Li	Negligibly small
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/IIB 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 <= 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