Solenoid coil
VACC-S18-120-K4-1U-EX4ME

Part number: 8109395



Data sheet

Feature	Value
Actuation type	Electrical
Mounting position	Any
Switching position indication	No
Duty cycle	100%
Insulation class	H
Coil characteristics	24 V AC: 50/60 Hz, power 12.0 VA 24 V DC: 12.0 W
Permissible voltage fluctuations	-15% / +10%
CE marking (see declaration of conformity)	as per EU explosion protection directive (ATEX) As per EU RoHS directive
UKCA marking (see declaration of conformity)	acc. to UK EX instructions To UK RoHS instructions
Explosion protection certification outside the EU	EPL Db (GB) EPL Db (IEC-EX) EPL Gb (GB) EPL Gb (IEC-EX)
Explosion prevention and protection	Zone 1 (ATEX) Zone 1 (IEC-EX) Zone 1 (UKEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 21 (IEC-EX) Zone 21 (UKEX) Zone 22 (ATEX)
Certificate issuing authority	BVS 16ATEXE036X IECEx BVS16.0028X German Technical Control Board (TÜV) 21 UKEX 7017 X
ATEX category gas	II 2G
ATEX category for dust	II 2D
Type of ignition protection for gas	Ex eb mb IIC T* Gb
Type of (ignition) protection for dust	Ex tb IIIC T*°C Db
Explosive ambient temperature	T4/T120°C: -25°C <= Ta <= +40°C
LABS (PWIS) conformity	VDMA24364 Zone III
Degree of protection	IP66
Product weight	580 g
Electrical connection	Terminal box, cable entry thread M20x1.5

Feature	Value
Note on materials	RoHS compliant