Solenoid coil
VACC-S18-35-K4-2U-EX4ME

Part number: 8109387

Data sheet

Feature	Value
Type code	VACC
Actuation type	Electrical
Mounting position	Any
Switching position indication	no
Duty cycle	100%
Insulation class	H
Coil characteristics	110 V AC: 50/60 Hz, power 3.5 VA 110 V DC: 3.5 W
Permissible voltage fluctuations	-15 % / +10 %
CE marking (see declaration of conformity)	as per EU explosion protection directive (ATEX)
Explosion protection certification outside the EU	EPL Db (IEC-EX) EPL Gb (IEC-EX)
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) Zone 1 (IEC-EX) Zone 21 (IEC-EX)
Certificate issuing authority	BVS 16ATEXE036X IECEx BVS16.0028X
ATEX category gas	II 2G
ATEX category for dust	II 2D
Type of ignition protection for gas	Ex eb mb IIC T6, T5 Gb
Type of (ignition) protection for dust	Ex tb IIIC T80°C, T95°C Db
Explosive ambient temperature	T5, T95°C: -25°C <= Ta <= +60°C T6, T80°C: -25°C <= Ta <= +50°C
Degree of protection	IP66
Product weight	580 g
Electrical connection	Terminal box, cable entry thread M20x1.5
Note on materials	Contains paint-wetting impairment substances RoHS-compliant