

Solenoid coil VACC-S18-70-K4-3U-EX4D

Part number: 3504639

FESTO



Data sheet

Feature	Value
Short type code	VACC
Type of actuation	Electric
Mounting position	optional
Switching position indicator	no
Duty cycle	100%
Insulation material class	H
Characteristic coil data	230 V AC: 40/65 Hz, power 7 VA 230 V DC: 7.0 W
Permissible voltage fluctuations	-15%/+10%
CE mark (see declaration of conformity)	To EU Explosion Protection Directive (ATEX)
Explosion protection certification outside the EU	EPL Db (BR) EPL Db (CN) EPL Db (IEC-EX) EPL Db (IN) EPL Db (KR) EPL Gb (BR) EPL Gb (CN) EPL Gb (IECEx) EPL Gb (IN) EPL Gb (KR)
Explosion protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) Zone 1 (BR) Zone 21 (BR) Zone 1 (IEC-EX) Zone 21 (IECEx) Zone 1 (KR) Zone 21 (KR) Zone 1 (CN) Zone 21 (CN)
Certificate issuing authority	BVS15ATEXE135 IECExBVS.15.0116 INMETRO DNV 17.0040X KGS 16-GA4BO-0896X KGS 16-GA4BO-0897X NEPSI GYJ17.1236X PESO P396315
ATEX category gas	II 2G
ATEX category dust	II 2D
Explosion ignition protection type for gas	Ex db IIC T6, T5, T4 Gb
Explosion ignition protection type for dust	Ex tb IIIC T85°C, T95°C, T130°C Db

Feature	Value
Explosion ambient temperature	T4,T130°C: -50°C ≤ Ta ≤ +90°C T5,T95°C: -50°C ≤ Ta ≤ +55°C T6,T80°C: -50°C ≤ Ta ≤ +40°C
Corrosion resistance class CRC	4 - Very high corrosion stress
Degree of protection	IP65
Product weight	1700 g
Electrical connection	Terminal box, cable entry thread M20x1.5
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Material solenoid coil	Wrought aluminium alloy Grey cast iron