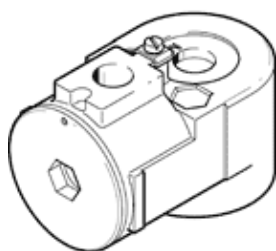


# Solenoid coil

## VACC-S18-25-K5-1U-EX4D

Part number: 562900

FESTO



## Data sheet

Feature	Value
Type of actuation	electrical
Assembly position	Any
Switching position indicator	No
Duty cycle	100%
Insulation class	H
Characteristic coil data	24 V DC: 2.5 W 24 V AC: 40/65 Hz, power 2.5 VA
Permissible voltage fluctuation	-15 % / +10 %
ATEX category Gas	II 2G
Explosion ignition protection type Gas	Ex db IIC T6, T5, T4 Gb
ATEX category Dust	II 2D
Explosion ignition protection type Dust	ExtbIIICT85°C,T95°C,T130°C Db
Explosion protection certification outside the EU	EPL Gb (BR) EPL Gb (CN)
Explosion-proof ambient temperature	T4,T130°C: -50°C ≤ Ta ≤ +90°C T6,T80°C: -50°C ≤ Ta ≤ +40°C
Certificate issuing department	BVS15ATEXE135 IECEXBVS.15.0116 NEPSI GYJ111107 TÜV 12.1948
CE symbol (see declaration of conformity)	according to EU-Ex protection guideline (ATEX)
Corrosion resistance classification CRC	4 - Very high corrosion stress
Protection class	IP65
Product weight	1,700 g
Electrical connection	Terminal box, cable entry thread NPT1/2
Materials note	Contains PWIS substances Conforms to RoHS
Material solenoid coil	Wrought Aluminum alloy Grey iron