

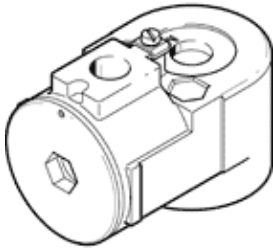
# solenoid coil

## VACC-S18-70-K5-1U-EX4D

Part number: 3546549

FESTO

for armature system F10, NPT cable connector, 24 V DC and AC, flameproof enclosure.



### 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 AC: 50/60 Hz, power: 7 VA 24 V DC: 7 W
Permissible voltage fluctuation	-15 % / +10 %
CE mark (see declaration of conformity)	to EU directive explosion protection (ATEX) in accordance with EU RoHS directive
Explosion protection certification outside the EU	EPL Db (IEC-EX) EPL Gb (IEC-EX)
Certificate issuing department	BVS15ATEXE135 IECExBVS.15.0116
ATEX category Gas	II 2G
ATEX category Dust	II 2D
Explosion ignition protection type Gas	Ex db IIC T6, T5, T4 Gb
Explosion ignition protection type Dust	ExtbIIICT85°C, T95°C, T130°C Db
Explosion-proof 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 classification CRC	4 - Very high corrosion stress
PWIS conformity	VDMA24364 zone III
Protection class	IP65
Product weight	1,700 g
Electrical connection	Terminal box, cable entry thread NPT1/2
Materials note	Conforms to RoHS
Material solenoid coil	Wrought Aluminium alloy Grey iron