

# Solenoid coil

## VACC-S18-120-K4-1UF-EX4ME

Part number: 3535840

FESTO

for armature system F10, metric cable connector, 24 V DC and AC, encapsulation, enhanced safety.



### Data sheet

Feature	Value
Type of actuation	electrical
Assembly position	Any
Switching position indicator	No
Internal fuse	Fuse protection
Duty cycle	100 %
Insulation class	H
Characteristic coil data	24 V AC: 50/60 Hz, power: 12 VA 24 V DC: 12 W
Permissible voltage fluctuation	-15 % / +10 %
ATEX category Gas	II 2G
Explosion ignition protection type Gas	Ex e mb II T4
ATEX category Dust	II 2D
Explosion ignition protection type Dust	Ex tD A21 IP65 T130°C
Explosion protection certification outside the EU	EPL Db (BR) EPL Db (CN) EPL Db (KR) EPL Gb (BR) EPL Gb (CN) EPL Gb (KR)
Explosion-proof ambient temperature	T4, T130°C: -20°C ≤ Ta ≤ +40°C
Certificate issuing department	INMETRO TÜV 12.1946X KGS 16-GA4BO-0755X KGS 16-GA4BO-0756X NEPSI GYJ17.1237X PTB 08 ATEX 2033 X
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	580 g
Electrical connection	Terminal box, cable entry thread M20x1.5
Materials note	Contains PWIS substances Conforms to RoHS
Material solenoid coil	PA Steel