

Solenoid coil MSFW-24-50/60-EX

Part number: 536932

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Mounting position	optional
Min. pick-up time	10 ms
Duty cycle	100%
Power factor (cos phi)	0.7
Characteristic coil data	24 V AC: 50/60 Hz, pick-up power 9.0 VA, holding power 7.0 VA
Permissible frequency fluctuations	+/- 5%
Permissible voltage fluctuations	+/- 10 %
CE mark (see declaration of conformity)	To EU Explosion Protection Directive (ATEX)
Explosion protection certification outside the EU	EPL Dc (CN) EPL Gc (CN)
Explosion protection	Zone 2 (ATEX) Zone 2 (CN) Zone 22 (ATEX) Zone 22 (CN)
ATEX category gas	II 3G
ATEX category dust	II 3D
Explosion ignition protection type for gas	Ex nA IIC T4 X Gc
Explosion ignition protection type for dust	Ex tc IIIC T130°C X Dc IP65
Explosion ambient temperature	-5 °C ≤ Ta ≤ +40 °C
LABS (PWIS) conformity	VDMA24364-B2-L
Degree of protection	IP65
Ambient temperature	-5 °C ... 40 °C
Max. tightening torque for socket	0.4 Nm
Product weight	55 g
Electrical connection	3-pin Plug pins with connection pattern to Festo standard for MSSD-F
Type of mounting	Via knurled nut
Note on materials	RoHS-compliant
Material solenoid coil	Duroplast Copper Steel
Material winding	Copper