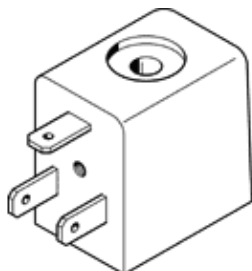


Solenoid coil MSFW-230-50/60-EX

Part number: 536934

FESTO



Data sheet

Feature	Value
Assembly position	Any
Min. pickup time	10 ms
Duty cycle	100%
Power factor cos {phi}	0.7
Characteristic coil data	230 V AC: 50/60 Hz, pick-up power 9 VA, holding power 7 VA
Permissible frequency fluctuation	+/- 5 %
Permissible voltage fluctuation	+/- 10 %
ATEX category Gas	II 3G
Explosion ignition protection type Gas	Ex nA IIC T4 X Gc
ATEX category Dust	II 3D
Explosion ignition protection type Dust	Ex tc IIIC T130°C X Dc IP65
Explosion protection certification outside the EU	EPL Dc (CN) EPL Gc (CN)
Explosion-proof ambient temperature	-5°C ≤ Ta ≤ +40°C
CE symbol (see declaration of conformity)	according to EU-Ex protection guideline (ATEX) according to EU low voltage guideline
Protection class	IP65
Ambient temperature	-5 ... 40 °C
Max. tightening torque, plug socket	0.4 Nm
Product weight	55 g
Electrical connection	Plug vanes for MSSD-F 3-pin
Mounting type	With knurled nut
Materials note	Conforms to RoHS
Material solenoid coil	Duroplast Copper Steel
Material winding	Copper