

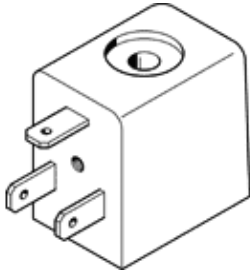
# solenoid coil

## MSFW-230-50/60-EX

Part number: 536934

FESTO

With knurled nut and spring washer.



## 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 %
CE mark (see declaration of conformity)	to EU directive explosion protection (ATEX) to EU directive low-voltage devices
Explosion protection certification outside the EU	EPL Dc (CN) EPL Gc (CN)
ATEX category Gas	II 3G
ATEX category Dust	II 3D
Explosion ignition protection type Gas	Ex nA IIC T4 X Gc
Explosion ignition protection type Dust	Ex tc IIIC T130°C X Dc IP65
Explosion-proof ambient temperature	-5°C ≤ Ta ≤ +40°C
Protection class	IP65
Ambient temperature	-5 ... 40 °C
Max. tightening torque, plug socket	0.4 Nm
Product weight	55 g
Electrical connection	3-pin Plug vanes for MSSD-F
Mounting type	With knurled nut
Materials note	Conforms to RoHS
Material solenoid coil	Duroplast Copper Steel
Material winding	Copper