

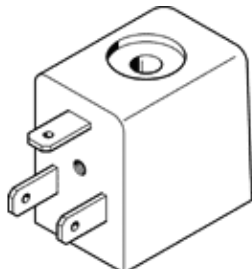
# solenoid coil

## MSFW-110-50/60-EX

Part number: 536933

FESTO

II2GD in accordance with EU Explosion Protection Directive (ATEX), category 3. With knurled nut and spring washer.



### Data sheet

Feature	values
Assembly position	Any
Min. pickup time	10 ms
Duty cycle	100%
Power factor cos {phi}	0.7
Characteristic coil data	110 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 mark (see declaration of conformity)	to EU directive explosion protection (ATEX) to EU directive low-voltage devices
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 information, solenoid coil	Duroplast Copper Steel
Material information, coil	Copper