

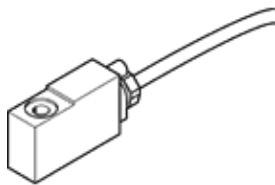
# Solenoid coil

## MSFW-230AC-M-EX

Part number: 535620

FESTO

nach EU-Ex-Schutz-RL (ATEX), Kategorie 2. Mit Rändelmutter und Federscheibe, Kabel eingegossen.



## Data sheet

Feature	Value
Assembly position	Any
Switching position indicator	No
Min. pickup time	10 ms
Duty cycle	100%
Characteristic coil data	230 V AC: 50/60 Hz, power 4.2 VA
Permissible frequency fluctuation	+/- 5 %
Permissible voltage fluctuation	+/- 10 %
ATEX category Gas	II 2G
Explosion ignition protection type Gas	Ex mb II T5
ATEX category Dust	II 2D
Explosion ignition protection type Dust	Ex tD A21 IP65 T95°C
Explosion protection certification outside the EU	EPL Db (CN) EPL Db (RU) EPL Dc (CN) EPL Dc (RU) EPL Gb (CN) EPL Gb (RU) EPL Gc (CN) EPL Gc (RU)
Explosion-proof ambient temperature	-20°C ≤ Ta ≤ +40°C
Certificate issuing department	PTB 03 ATEX 2098 X
CE symbol (see declaration of conformity)	according to EU-Ex protection guideline (ATEX) according to EU low voltage guideline
Protection class	IP65
Ambient temperature	-20 ... 40 °C
Product weight	170 g
Electrical connection	Cable
Cable length	1 m
Nominal conductor cross-section	0.75 mm <sup>2</sup>
Mounting type	With knurled nut
Materials note	Conforms to RoHS
Material information, solenoid coil	Aluminum Epoxy resin Copper Steel
Material information, coil	Copper