



Electromagnetic coil MSFG-24-EX 536931

URL: [https://www.sxplc.com/electromagnetic-coil-
msfg-24-ex-536931](https://www.sxplc.com/electromagnetic-coil-msfg-24-ex-536931)

Product data sheet

Installation location

Optional

Minimum Grab Time

10 ms

Continuous power on rate

100%

Characteristic parameters of the coil

24 V DC: 4.5 W

Permissible voltage fluctuations

+/- 10 %

CE certification (see declaration of conformity)

Compliant with the EU Explosion Protection Directive (ATEX)

EU overseas explosion-proof certification

EPL Dc (CN)

EPL Gc (CN)

explosion-proof

Zone 2 (ATEX)

Explosion proof Zone 2 (CN)

Zone 22 (ATEX)

Explosion proof zone 22 (CN)

ATEX gas category

II 3G

ATEX Dust Category

II 3D

Gas explosion-proof and flame-retardant type

Ex nA IIC T4 X Gc

Dust proof, explosion-proof, and flame-retardant types

Ex tc IIIC T130°C X Dc IP65

Explosion proof ambient temperature

$-5^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$

Paint Wetting Defect Substance (PWIS) Compliance

VDMA24364-B2-L

Protection level

IP65

ambient temperature

$-5^{\circ}\text{C} \dots 40^{\circ}\text{C}$

Maximum tightening torque of the socket

0.4 Nm

Product weight

55 g

Electrical interface

3 needles

Plug pins, connection type in accordance with Festo standards, used for MSSD-F

Installation method

By rolling the knurled nut

Material Description

RoHS compliance

Electromagnetic coil material

Thermosetting plastics

copper

steel

Coil material

copper

