

- Coil widths 15, 22 and 30 mm
- Electr. control: M8, form A, form B, form BI, form C
- ATEX
- Operational voltages 12, 24, 48, 110, 220 VDC or 24, 110, 230 VAC

AVENTICS Series CO1 Coils

The AVENTICS Series CO1 is a complete range of electrical solenoid coils with or without cable used in AVENTICS pneumatic valves Series.



Technical data

Industry

Type

Coil width

ATEX

Industrial

With valve plug connector

30 mm

ATEX

II 3G Ex ec IIC T4 Gc X

II 3D Ex tc IIIC T125°C Dc X

ATEX

Certificates

Min. ambient temperature

-10 °C

Max. ambient temperature

50 °C

Protection class according to EN 60529

IP65

Duty cycle ED

100 %

Compatibility index

13

Operational voltage AC at 50 Hz

230 V

Operational voltage AC at 60 Hz

230 V

Voltage tolerance AC 50 Hz

-10 % / +10 %

Voltage tolerance AC 60 Hz

-10 % / +10 %

Holding power AC 50 Hz

4 VA

Holding current AC 50 Hz

17.5 mA

Holding current AC 60 Hz

13.5 mA

Coil, Series CO1, ATEX

R412000147

Series CO1

2024-08-27

Switch-on power AC 50 Hz

6.9 VA

Switch-on current AC 50 Hz

30 mA

Weight

0.137 kg

Material

Part No.

R412000147

Dimensions

