

- 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

2024-08-08

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

