

- 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	Industrial
Type	With valve plug connector
Coil width	30 mm
ATEX	ATEX II 3G Ex ec IIC T4 Gc X II 3D Ex tc IIIC T125°C Dc X
Certificates	ATEX
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	110 V
Operational voltage AC at 60 Hz	110 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	36 mA
Holding current AC 60 Hz	28 mA

Coil, Series CO1, ATEX

R412000146

Series CO1

2024-08-08

Switch-on power AC 50 Hz	6.8 VA
Switch-on current AC 50 Hz	62 mA
Weight	0.122 kg

Material

Part No. R412000146

Dimensions

