

ATEX II 2GD

Pilot solenoid - ATEX Zone I



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CI518 Namur pilot solenoid for Zone I (EExd) area use

General:

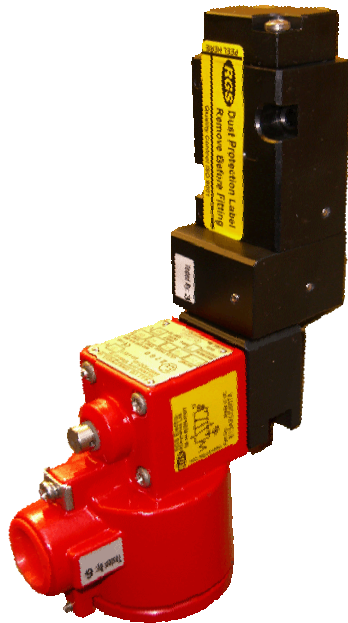
The Namur interface enables simple field mounting of the CI518 to the pneumatic actuator. All parts are supplied to fix the solenoid to the actuator, and is supplied with 3/2 and 5/2 function change-over plates that allow use for either double acting or for single acting actuators.

Standard IP65 coil options cover the normal voltages and is supplied with a Zone I terminal box.

A screwdriver operated manual override facility is provided.

Specifications:

| | |
|---------------------|-----------------------------|
| Valve body | Black anodised aluminium |
| Seals | NBR |
| Spool | PTFE impregnated Dural |
| Pressure range | 0-8 bar |
| Temperature range | -10C to +40C |
| Ambient temperature | +40C max |
| Supply voltages | 24V DC 24, 110 & 240V AC |
| Power consumption | 0.5W |
| Protection class | IP66 |
| Duty cycle | 100% (continuous) |
| Cable entry | M20 x 1.5 |



Area Category: ATEX II 2GD (EExd IIC T4) approved

Applications:

For lubricated or un-lubricated filtered compressed or instrument air.

Installation:

Can be mounted in any orientation, but preferably with the coil upright All fixings supplied.

Air connections 1/4" BSP parallel.

Fits the **CH-air** A Type Pneumatic actuator ~
Actuator features:

Robust rack and pinion construction

High accuracy machining of components

ATEX Ex II 2 GD approved for use in hazardous areas

CE Approved

Guaranteed for 1,000,000 cycles

Balanced air & spring strokes in spring return version

Safe to dismantle for routine maintenance

Compliant with all actuator standards

Accessories are easy to mount

Hard anodised aluminium body

ENP coated option (Extra cost)

Teflon® coated option (Extra cost)

Stainless steel version (Extra cost)