

Memory element

- 100 % pneumatic
- Bistable pneumatic



Also available in **ATEX** version for use in potentially explosive atmospheres in accordance with 94/9/EC Directive



Version

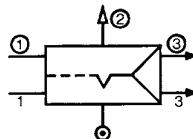
81 523 201

With pressure indicator

81 523 601

With pressure indicator and manual override

Symbol



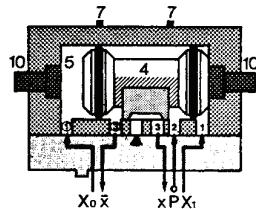
Characteristics

Colour	Black	Black
Operating pressure bar	2 → 8	2 → 8
Orifice diameter mm	2.7	2.7
Minimum memory pilot pressure bar	2.5	2.5
Operating temperature °C	-5 → +50	-5 → +50
Flow at 6 bars NL/min	200	200
Connection - On sub-base page 4/14-4/15	•	•
Weight g	90	90

Principle of operation

The function is that of a 4/2 valves. The appearance of signal "X1" causes the displacement of the slide valve. The output port "x" is then put under pressure. This state is remembered until the arrival of signal "X0". This signal reverses the slide valve, the output "x" is put under pressure. This state is likewise remembered. The output:

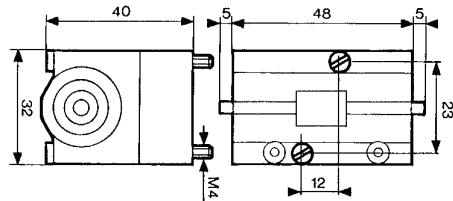
- "x" under pressure indicates that the information in the MEMORY is "X1",
- "x" under pressure indicates that the information in the MEMORY is "X0".



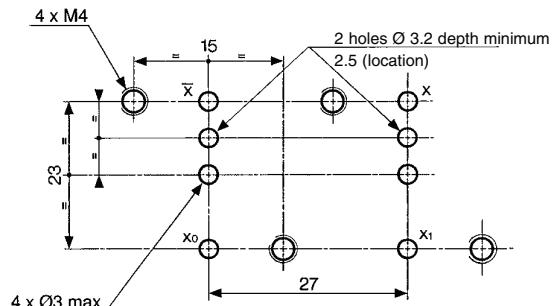
4

Dimensions

81 523 201 - 81 523 601



Dimensions of logic and memory elements



Viewed from above

ATEX version products are available in the following catalogues: **Pneumatic products for explosive atmospheres** or on our website www.crouzet.com