

## Pneumatic relay EN 574 classification III A Part number 81580101



- Conforms to the Machinery Directive
- CE Test Certificate type

|          | Type                        | Symbol | CE Test Certificate type |
|----------|-----------------------------|--------|--------------------------|
| 81580101 | EN 574 classification III A |        | 0526 520 1690 0197       |
| 81580202 | EN 574 classification III B |        | 0526 520 1692 0197       |

### Operating pressure (bar)

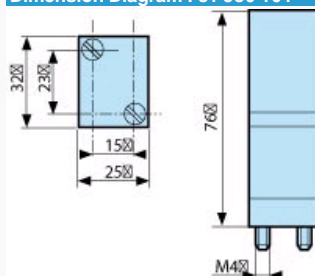
|                                    |                     |
|------------------------------------|---------------------|
| Orifice diameter mm                | 2,5                 |
| Max. delay between input signals s | 0.2 max.            |
| Connection                         | Sub-base 81 532 001 |
| Operating temperature (° C)        | -5 +50              |
| Mechanical life (operations)       | 10 <sup>7</sup>     |
| Weight (g)                         | 90                  |

### Synchronous action and Resetting the output signal.

An output signal is only generated if both control actuating devices are actuated within 500 ms.

The release of a single control device interrupts the output signal, but a reset is only possible once both control devices have been released.

### Dimension Diagram : 81 580 101



### Legend

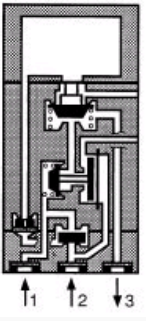
Mounted on sub-base 81 532 001

### : 81 580 101



To obtain an out put signal it is necessary to give simultaneous input signals'a' and'b' with a max. delay of 0.45.  
The out put signal's' is lost if one or both of the inputs are removed.

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**: 81 580 101 (Typical application with double-acting cylinder)**

