



81 532 104

81 532 102

81 532 001

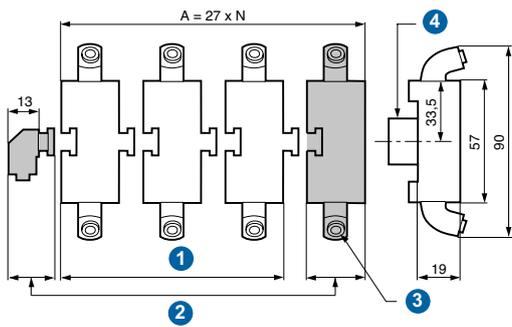
81 531 001

**SUB-BASE**

Type	Mounting	Connection	Description	Standard P/N	ATEX compliant P/N
Sub-base	DIN Rail Mount	Rotable Push-in Connection	Base that allows to connect several products next to each other	81 532 102	81 532 109
			Base for standalone use of one product only	81 532 104	81 532 111
	Shaft Mount (Ø 8 mm) via clip	Rear Connection	Base for the use of up to two products	81 531 001	81 531 008
	Panel Mount (via 2 x M4 Screws)	Rear Connection	Base for standalone use of one product only	81 532 001	81 532 009

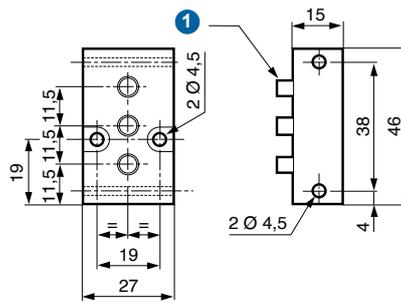
**Dimensions (mm)**

81 532 104 3 x 81 532 102 - DIN-Rail Mounting



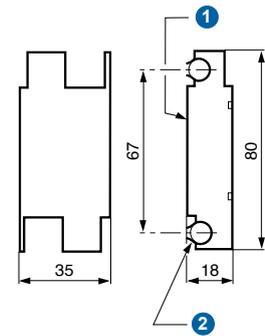
- 1 81 532 102: Associable sub-bases
- 2 81 532 104: Sub-base with inlet connection
- 3 Push-in connection Ø 4 mm for semi-rigid tubing
- 4 Mounted on DIN-Rail

81 532 001 - Panel Mounting



- 1 Push-in connection Ø 4 mm for semi-rigid tubing

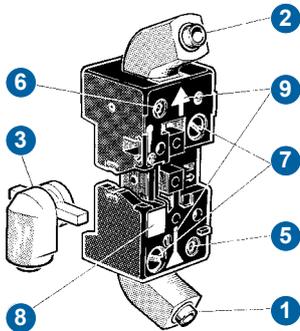
81 531 001 - Shaft Mounting



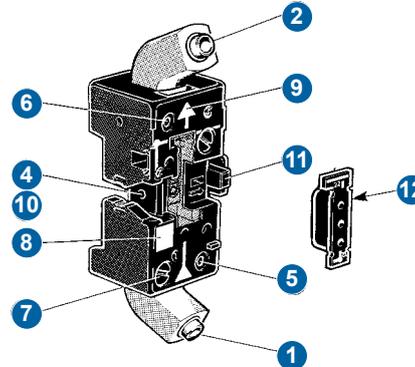
- 2 Push-in connection Ø 4 mm for semi-rigid tubing
- 3 Mounted on Ø 8 mm shaft

**Front connecting**

81 532 104 Single sub-base or end base



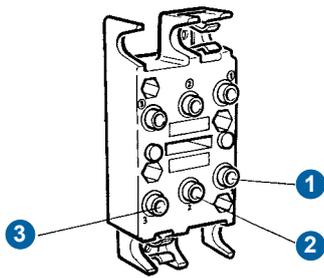
81 532 102 Associable sub-base



- 1 Input port (green port 1)
- 2 Output port (red port 3)
- 3 Input/supply port (yellow port 2) Ø 4 mm
- 4 Input port integral to sub-base
- 5 Input indicator (green)
- 6 Output indicator (red)
- 7 1/4 turn screws
- 8 Marking tag
- 9 Arrow indicating flow direction
- 10 Mounting tongue
- 11 Mounting groove
- 12 Selector

**Rear connection**

81 531 001



The modular system elements are fixed with two screws on the sub-base. A locating device on each element prevents incorrect assembly.

The elements are connected via the sub-base. This sub-base has 3 instant connections for connecting semi-rigid tubes with outer  $\varnothing$  4.

- 1 Input signal
- 2 Signal port for passive elements, air supply for active elements
- 3 Output signal



**AIR FLOW REGULATOR**

81 529 0XX

81 525 101

81 526 001

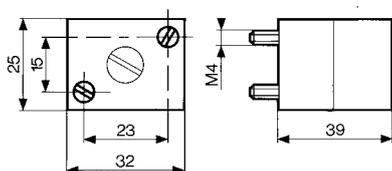
81 527 001

81 529 901

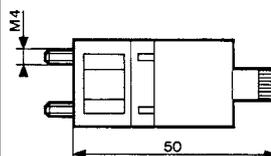
Type	Mounting	Connection	Flow	Orifice Diameter	Operating Pressure	Standard P/N	ATEX compliant P/N
Air Flow Regulator	Sub-base Mount	-	Free flow 30 NL/min	0 → 0.5 mm	1 → 8 bar	81 525 101	-
			Free flow 200 NL/min	0 → 1.7 mm		81 526 001	-
Air Flow Regulator	-	Push-in connection $\varnothing$ 4 mm for semi-rigid tubing	Flow at 4 bar 0.18 → 0.30 Nm <sup>3</sup> /h	$\varnothing$ 0.3 mm	1 → 8 bar	81 529 003	81 529 013
			Flow at 4 bar 0.35 → 0.5 Nm <sup>3</sup> /h	$\varnothing$ 0.4 mm		81 529 004	81 529 014
			Flow at 4 bar 0.58 → 0.77 Nm <sup>3</sup> /h	$\varnothing$ 0.5 mm		81 529 005	-
			Flow at 4 bar 0.80 → 1.06 Nm <sup>3</sup> /h	$\varnothing$ 0.6 mm		81 529 006	-
			Flow at 4 bar 1.10 → 1.39 Nm <sup>3</sup> /h	$\varnothing$ 0.7 mm		81 529 007	81 529 017
			Flow at 4 bar 1.45 → 1.65 Nm <sup>3</sup> /h	$\varnothing$ 0.8 mm		81 529 008	81 529 018
			Flow at 4 bar 2.30 → 2.80 Nm <sup>3</sup> /h	$\varnothing$ 1 mm		81 529 010	-
			Flow at 4 bar 0.08 → 0.12 Nm <sup>3</sup> /h	$\varnothing$ 0.25 mm		81 529 025	-
Air Pressure Regulator	Sub-base Mount	-	Flow at 6 bar 200 NL/min	-	2 → 8 bar (Adjustable output pressure 0.1 → 8 bar)	81 527 001	-
Non-return valve (Check-Valve)	-	Push-in connection $\varnothing$ 4 mm for semi-rigid tubing	Flow at 6 bar 200 NL/min	-	2 → 8 bar	81 529 901	-

**Dimensions (mm)**

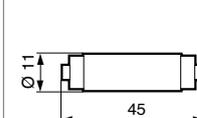
81 525 101



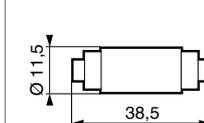
81 526 001



81 529 0xx



81 529 901





79 452 808

**AIR CAPACITOR**

Type	Timing	Connection	Standard P/N	ATEX compliant P/N
Air Capacitor	Additional time 10 → 60 s	Push-in connection Ø 4 mm for semi-rigid tubing	79 452 808	-



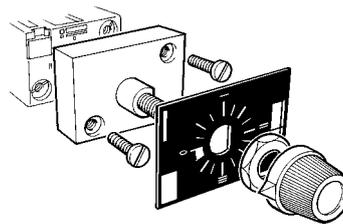
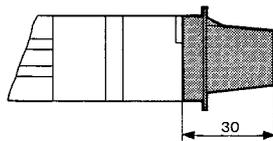
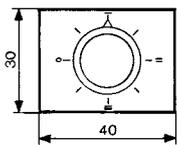
79 451 xxx

**SET-UP KNOB**

Type	Mounting	Description	Standard P/N	ATEX compliant P/N
Timing Set-up Knob	Panel Mount	Knob to install in the front face of the timer and be able to manually set up the timing	79 451 xxx	-

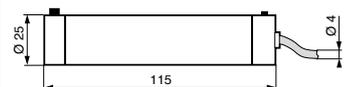
**Dimensions (mm)**

79 451



For panel mounting, a pre-drilled hole Ø 10.5 mm is required. Weight (53 g)

79 452 808



Corresponding Knob for each timer

Standard P/N	Panel Mount Knob	Standard P/N	Panel Mount Knob
81 503 710	79 451 698	81 507 540	-
81 503 720	79 451 903	81 507 720	79 451 904
81 503 725	-	-	-
81 503 540	-	81 506 940	79 451 905
81 503 716	-	81 506 920	-
81 506 710	79 451 698	-	-
81 506 720	79 451 903	-	-
81 506 725	-	-	-

**Symbols**

Standard P/N	Symbols
81 529 xxx	
81 525 101	
81 526 001	
81 527 001	
79 458 808	

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