Logic Processing

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Miniature high-speed valves in stand alone, stackable or combined modules, incorporating standard logic functions. The range also includes timers and impulse modules.

- Complete range
- Stand alone, stackable or combinable modules
- Very fast response time
- Flexible and highly maintainable system
- DIN rail mounting
- Ø 4mm connection



For ATEX specific products contact Sales Office

&

Order code

Logic sequencer



Without sub base

Pneumatic output

With sub base Wihtout manual overide Logic elements Line mounted

elements

AND

OR

Logic Function

Clip on Din-rail

Logic relays **Pressure switch**

To be used with

3 port subbase

With subbase

Function

after timed

With subbase

Output

period

Output

during

timed period

Without subbase

Time delay relay

To be mounted on 3 port

Visual indication of pneumatic output and manual override



Order code

PSM-A10

PSM-A12

PSM-B12

PLL-A11

PLK-A11

Step	module
subb	ase

	Order code
Subbase	PSB-A12
Additional interlock	PSV-A12



Operating information

Working pressure

Flow (Qmax)

ATEX approval:

Working temperature

Set of head and tail	mo	dules	
and deviation modules		◆ B	00

3 to 8 bar

For more information see www.parker.com/euro_pneumatic

-15 °C to 60 °C

180 l/min (PRD = 60 l/min)

CE Ex II 2 GD c 85°C

	Order code
Head & tail set	PSE-A12
Deviation standard	PSD-A12
Deviation for remote	PSD-B12

Subbase to the formula to the formul	
Logic Function	Order code
AND NOT inhibit standard NOT inhibit threshold OR YES regenerated	PLL-C10 PLN-C10 PLN-D10 PLK-C10 PLJ-C10

3 port subbase to be ordered separately.

mory relays e used with ort subbase		Sensor relays			
	Order code		Order code		
subbase	PLM-A12	With subbase	PRF-A12		
out subbase	PLM-A10	Without subbase	PRF-A10		

Subbase for logic elements and relays

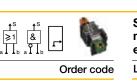
3 port and 4 port subbases

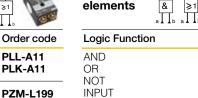
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	Order code
Input module	PZU-E12
3 port "common input"	PZU-A12
3 port "cascade"	PZU-C12
4 port subbase*	PZU-B12

For combination with memory relay and amplified relay.







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				DI	L_B12

nction	Order code
	PLL-B12 PLK-B12 PLN-B12 PLE-B12

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gic Function	Ord
	DI I

Combinable elements	a ∏b	≜1 a ∏b	a∏b	┎→
Logic Function	n			(

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c Functio	n	Or	der code
)			L-B12 K-B12
_		PL	R-D12

s F	Subbase nounted states elements
Order code	Logic Function

Timing	Order code
0,1 to 3s	PRT-E10
0,1 to 30s	PRT-A10
10 to 180s	PRT-B10

0,1 to 30s

0,1 to 3s 0,1 to 30s

10 to 180s

PRE-A12	With subbase	PRD-A12
PRE-A10	Without subbase	PRD-A10
ays		
port subbase	s	

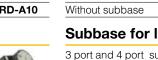


PRT-A12

PRT-F10

PRT-C10

PRT-D10



With

Amplifier relays Men To be used with To be 4 port subbase 4 po Order code