Intermediate electro-pneumatic shut-off module 2/4/6/8 positions

Coding: 22E0.Ⓜ.Ⓣ.Ⓒ

Technical characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Working pressure (bar)	From vacuum to 10 3 ... 7 (piloting 12/14)
Temperature °C	-5 ... +50
Feeding	+ 24 V DC ±10%
Protection	Inverted polarity protection
Maximum load	100 mA
Indicators	+ 24 V DC presence LED
Series modules maximum number	3

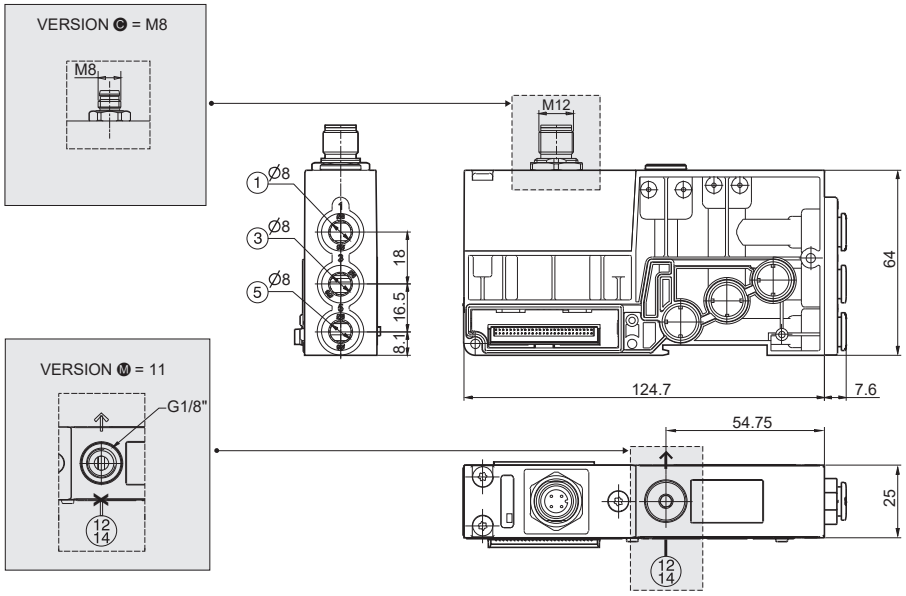
Ⓜ	MODULE
	10 = 12-14 open
	11 = 12-14 closed
Ⓣ	SHUT-OFF
	2A = 2 Signals
	4A = 4 Signals
	6A = 6 Signals
	8A = 8 Signals
Ⓒ	CONNECTION
	M8 = M8
	M12 = M12

Weight 120 g

22E0.Ⓜ.Ⓣ.M12

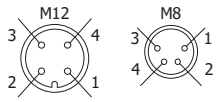
Weight 120 g

22E0.Ⓜ.Ⓣ.M8

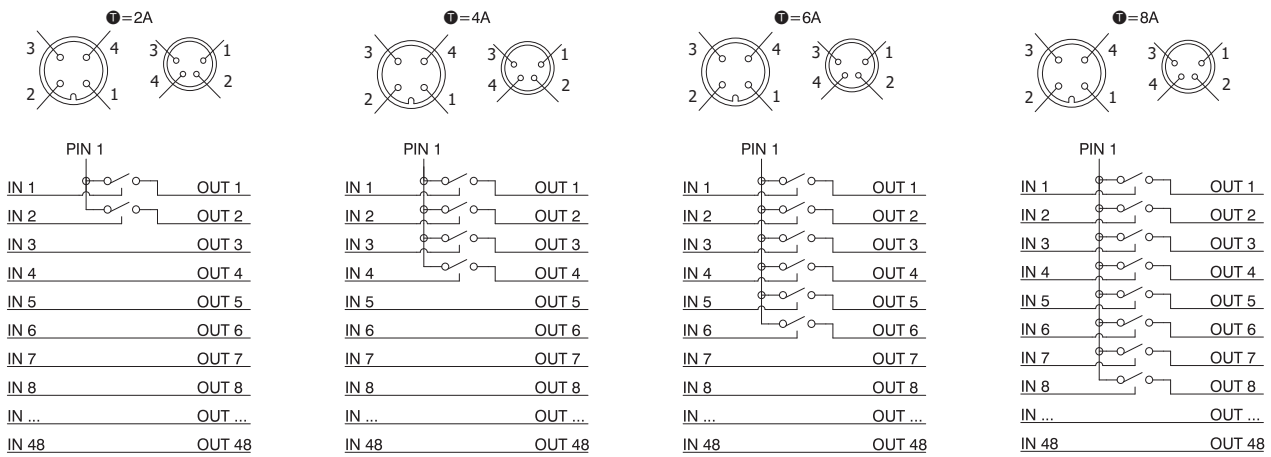


WORKING PRINCIPLE / SIMPLIFIED FUNCTIONAL DIAGRAM

Intermediate electro-pneumatic shut-off module allows you to interrupt at the same time the first 2, 4, 6 or 8 available command signals for the valves after the module itself.
When the shut-off module is present, the controlled output logic signal values are equal to the input logic signal values which came from the serial node or the multi-pin module.
If the supply input signal is absent, the controlled output logic signal values are all equal to zero.
This module is particularly useful when control signals are used to block the valves; it is also effective both with serial management and multi-pin connection of the manifolds.
It is possible to use more modules to interrupt every command signals simply by inserting them before the signals to be interrupted.

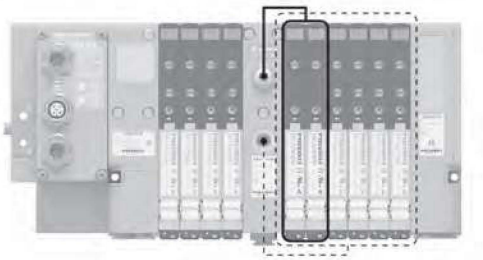


PIN	DESCRIPTION
1	+ 24 V DC
2	NOT CONNECTED
3	GND
4	NOT CONNECTED

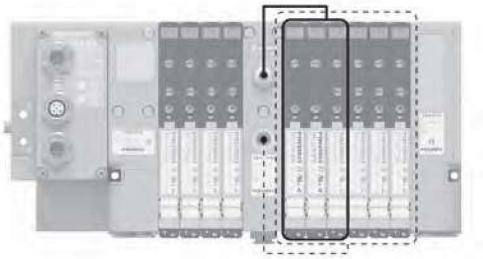


Usage examples

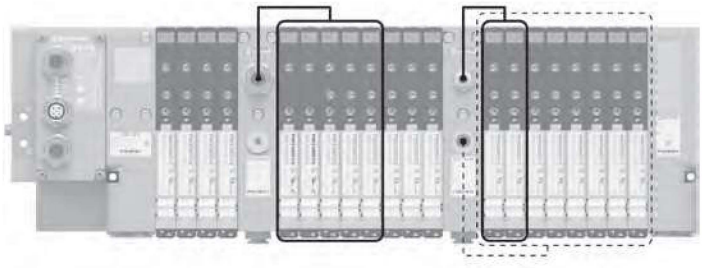
EXAMPLE 1
Manifold of 10 solenoid valves on which you want to interrupt signals 9 and 10.
Assembly:
- 4 bistable solenoid valves (not interruptible because before the module)
- 1 intermediate electro-pneumatic shut-off module, 2 signals M8 with conduit 12/14 closed
- 2 monostable solenoid valves (interruptible)
- 4 bistable solenoid valves (managed directly by the corresponding command signal)



EXAMPLE 2
Manifold of 10 solenoid valves on which you want to interrupt signals 9 and 12.
Assembly:
- 4 bistable solenoid valves (not interruptible because before the module)
- 1 intermediate electro-pneumatic shut-off module, 4 signals M8 with conduit 12/14 closed
- 2 monostable solenoid valves (interruptible)
- 4 bistable solenoid valves (the first one is interruptible, the others are managed directly by the corresponding command signal)



EXAMPLE 3
Manifold of 20 solenoid valves on which you want to interrupt signals from 9 to 16 and 23 to 26.
Assembly:
- 4 bistable solenoid valves (not interruptible because before the module)
- 1 intermediate electro-pneumatic shut-off module, 8 signals M12 with conduit 12/14 open
- 2 monostable solenoid valves (interruptible)
- 6 bistable solenoid valves (the first three are interruptible, the others are managed directly by the corresponding command signal)
- 1 intermediate electro-pneumatic shut-off module, 4 signals M8 with conduit 12/14 closed
- 8 bistable solenoid valves (the first two are interruptible, the others are managed directly by the corresponding command signal)



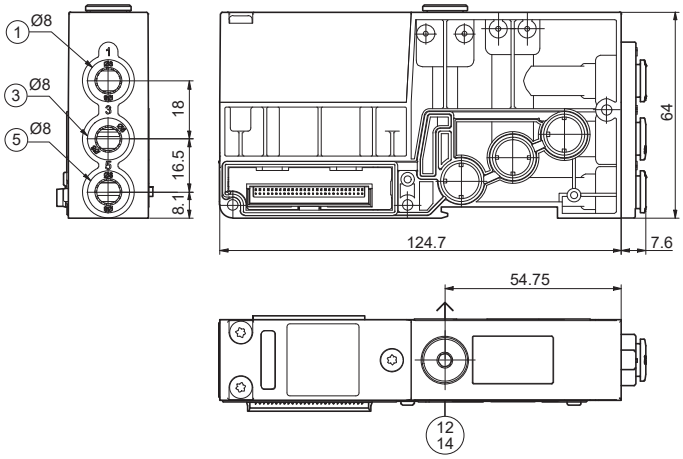
Key
S.V. electrically managed by the shut-off module: ———
S.V. pneumatically managed (12/14) by the shut-off module: - - - - - - - -

Intermediate inlet/Exhaust module with external pilot

Coding: 22E0.Ⓜ

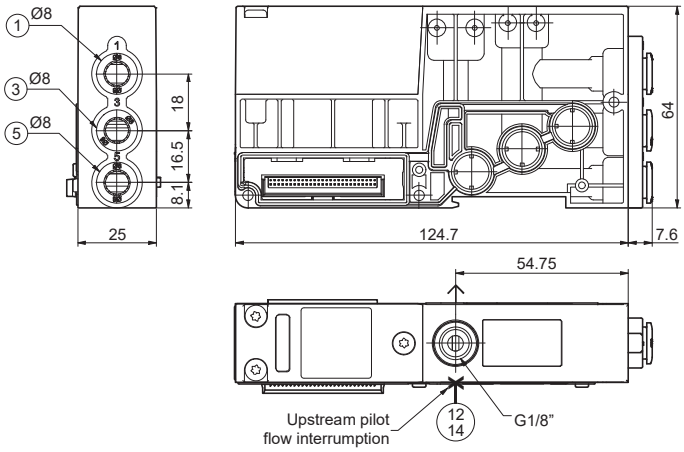
Technical characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Working pressure (bar)	From vacuum to 10 3 ... 7 (piloting 12/14)
Temperature °C	-5 ... +50

Ⓜ	MODULE
	10 = 12-14 open
	11 = 12-14 closed



Weight 111 g

22E0.10



Weight 111 g

22E0.11

Polyethylene Silencer Series SPL-R

Coding: SPLR.Ⓓ

Ⓓ	TUBE DIAMETER
	6 = 6 mm
	10 = 10 mm

Diaphragm plug

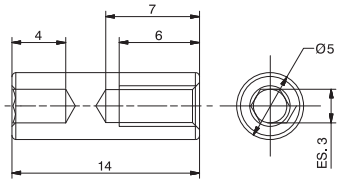
Coding: 2230.17

Weight 1,3 g

M3 nuts kit

Coding: 2240.KD.00

The Kit includes 6 pieces

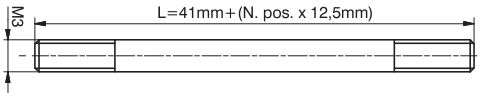


Tie-rod M3

Coding: 2240.KT.Ⓟ

Ⓟ	NO. POSITIONS
	02 = Nr. 2 Positions
	04 = Nr. 4 Positions
	06 = Nr. 6 Positions
	08 = Nr. 8 Positions
	10 = Nr. 10 Positions
	12 = Nr. 12 Positions
	14 = Nr. 14 Positions
	16 = Nr. 16 Positions
	18 = Nr. 18 Positions
	20 = Nr. 20 Positions
	22 = Nr. 22 Positions
	24 = Nr. 24 Positions
	26 = Nr. 26 Positions
	28 = Nr. 28 Positions
	...
	48 = Nr. 48 Positions

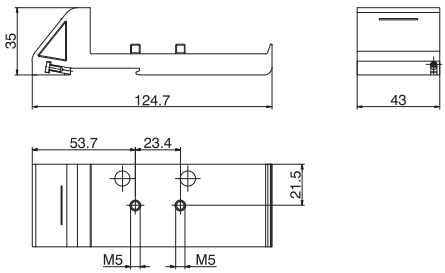
The Kit includes 3 pieces



DIN rail adapter

Coding: 22E0.P1

Weight 55 g



Offset compensation plate

Coding: 22E0.P0

Weight 116 g