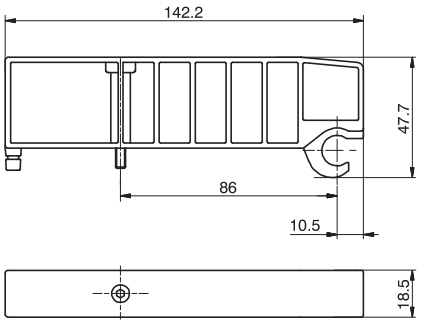
Closing plate

Coding: 2530.00

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

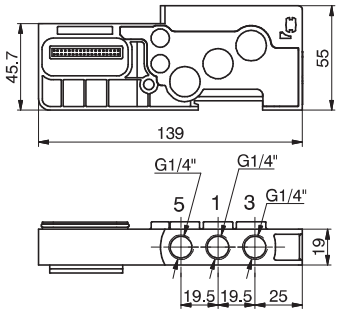


SHORT FUNCTION CODE "T"
Weight 53.5 g

Intermediate Inlet/Exhaust module

Coding: 2540.10

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

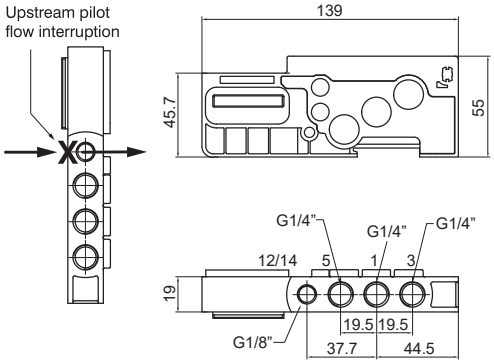


SHORT FUNCTION CODE "W"
Weight 115 g

Intermediate inlet/Exhaust module with external pilot

Coding: 2540.11

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



SHORT CODE "K"
Weight 173 g

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

Coding: 2540.Ⓜ.Ⓣ

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

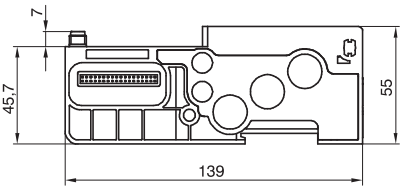
Ⓜ	MODULE
	10 = Supply and exhaust
	11 = Supply and exhaust with separate pilot
Ⓣ	SHUT-OFF
	2A = 2 Signals
	4A = 4 Signals
	6A = 6 Signals
	8A = 8 Signals

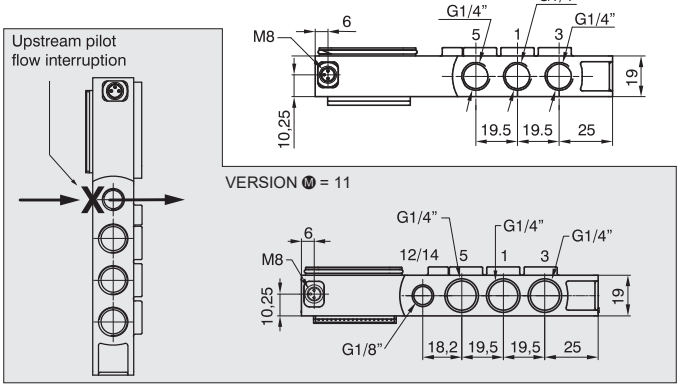
Weight 168 g

2540.10.Ⓜ

Weight 174 g

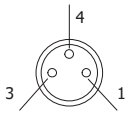
2540.11.Ⓜ



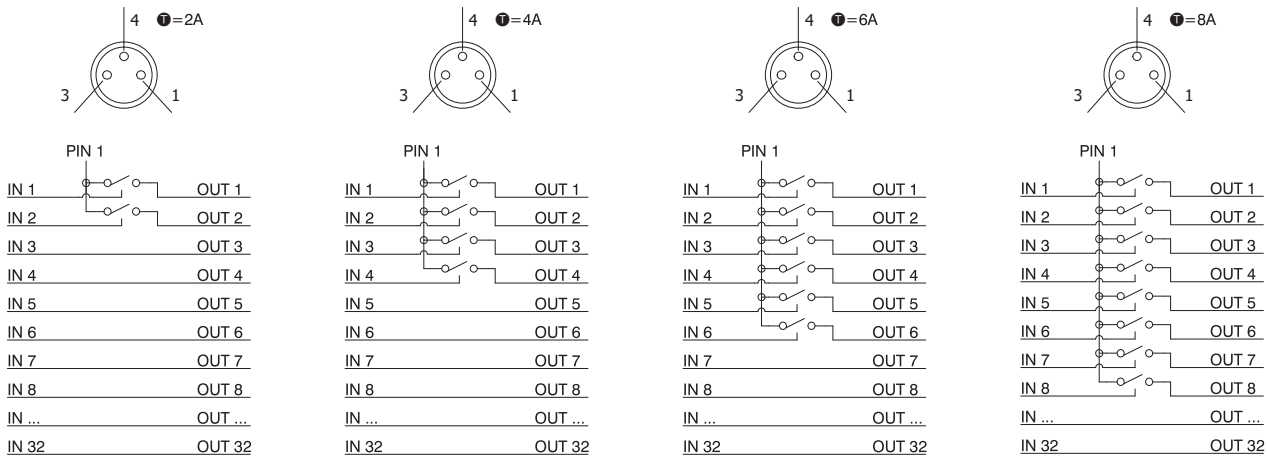


WORKING PRINCIPLE / SIMPLIFIED FUNCTIONAL DIAGRAM

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.



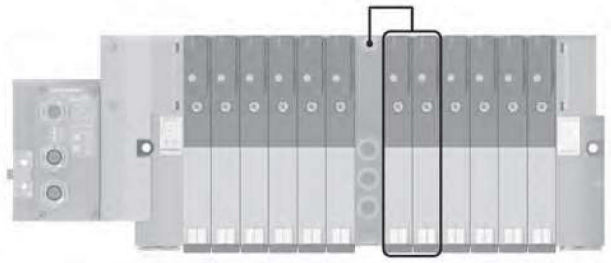
PIN	DESCRIPTION
1	+ 24 V DC
4	NOT CONNECTED
3	GND



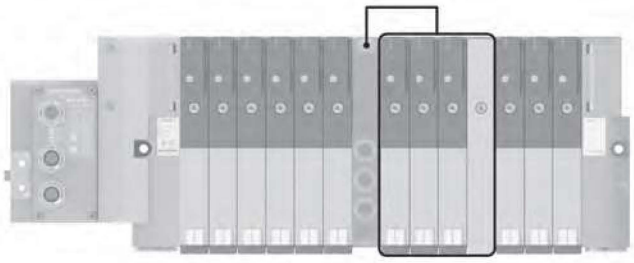
Usage examples

EXAMPLE 1
Manifold of 12 monostable solenoid valves on which you want to interrupt signals 7-8.
Assembly:
- 6 monostable solenoid valves (not interruptible because before the module)
- 1 additional power supply module
- 6 monostable solenoid valves

Note: the first 2 of these 6 monostable solenoid valves are interruptible by the module, while the following 4 will work correctly managed directly by the corresponding command signals.



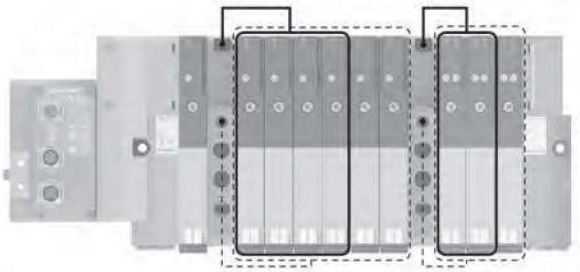
EXAMPLE 2
Manifold of 12 monostable solenoid valves on which you want to interrupt signals 7-8-9.
Assembly:
- 6 monostable solenoid valves (not interruptible because before the module)
- 1 additional power supply module
- 3 monostable solenoid valves (interruptible)
- 1 closing plate mounted on a monostable base
- 3 monostable solenoid valves (work correctly managed directly by the corresponding command signals)



EXAMPLE 3
Manifold of 7 monostable and 3 bistable solenoid valves in which you want to interrupt signals 2-3-4-5 and 8-9-10-11.
Assembly:
- 1 monostable solenoid valve (not interruptible because before the module)
- 1 additional electro-pneumatic shut-off module
- 6 monostable solenoid valves

Note: the first 4 of these 6 monostable solenoid valves are interruptible by the module, while the following 2 will work correctly managed directly by the corresponding command signals.
Note no. 2: The pilots of the 6 solenoid valves downstream of the intermediate electro-pneumatic shut-off module are pneumatically powered by the module itself.
- 1 additional electro-pneumatic shut-off module
- 3 bistable solenoid valves

Note no. 3: the first 2 of these 3 bistable solenoid valves are interruptible by the module, while the following will work correctly and are managed directly by the corresponding command signals.
Note no. 4: The pilots of the 3 solenoid valves downstream of the intermediate electro-pneumatic shut-off module are pneumatically powered by the module itself.

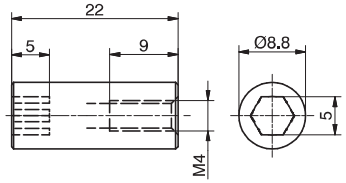


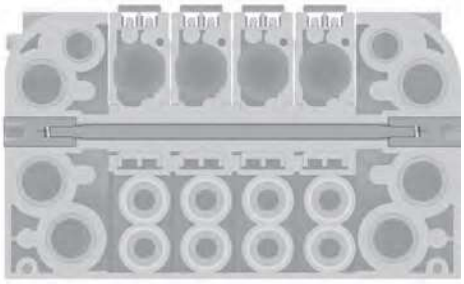
Key
S.V. electrically managed by the shut-off module: ———
S.V. pneumatically managed (12/14) by the shut-off module: - - - - - - - -

Nut

Coding: 2540.KD.00

The Kit includes 4 pieces
Weight 10 g

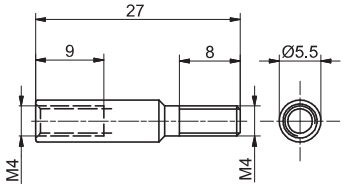


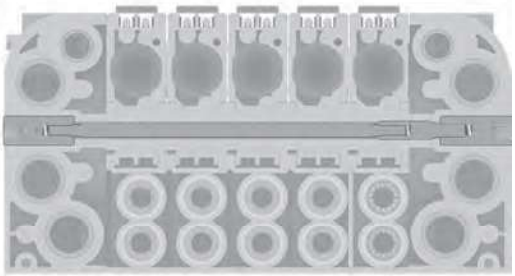


Extension (1 Position)

Coding: 2540.KP.01

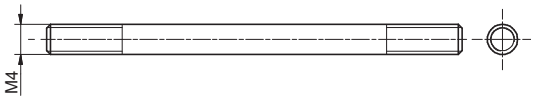
The Kit includes 2 pieces
Weight 3,5 g





Tie-rod M4

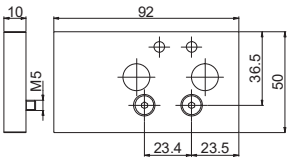
Coding: 2540.KT.Ⓟ



Ⓟ	NO. POSITIONS
	01 = Nr. 1 Position
	02 = Nr. 2 Positions
	03 = Nr. 3 positions
	04 = Nr. 4 Positions
	05 = Nr. 5 positions
	06 = Nr. 6 Positions
	07 = Nr. 7 positions
	08 = Nr. 8 Positions
	09 = Nr. 9 positions
	10 = Nr. 10 Positions
	11 = Nr. 11 positions
	12 = Nr. 12 Positions
	13 = Nr. 13 positions
	14 = Nr. 14 Positions
	...
	32 = Nr. 32 Positions

Offset compensation plate

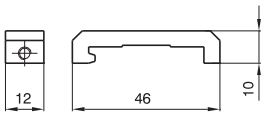
Coding: 25E0.P0



Weight 116 g

DIN rail adapter

Coding: 3100.16



Weight 12 g

Polyethylene Silencer Series SPL-R

Coding: SPLR.Ⓓ

Ⓓ	TUBE DIAMETER
	8 = 8 mm
	12 = 12 mm

Diaphragm plug

Coding: 2530.17

Weight 2,3 g