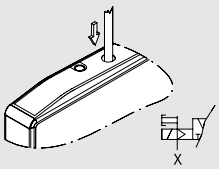
HDM - VALVES, INTERMEDIATES ELEMENTS AND ACCESSORIES

HDM valve can be included in islands with any available input terminal. So the same valve can be connected to the multiple connection terminal, the AS-Interface terminal, the Profi bus-DP, terminal or the CAN-Open terminal.

Note: if you use valves 8S type or 10 exploiting their flow capacity, it is appropriate to choose the inlet end plate 1-11 type by feeding the pilots separately (to avoid the pressure to decrease too much on the pilots). If you use simultaneously more than one valve 8S or 10 it is necessary to potentiate the pneumatic feeding by inserting end plates having 12 mm pipe and/or through intermediate modules

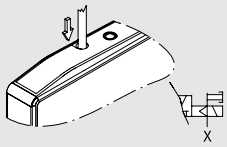
MANUAL CONTROLS



MONOSTABLE OVERRIDE PORT 2
servo-assisted

- Press and hold the manual control in position (not necessary for bistable type K valve)
- Release the manual control:
  - The manual control returns to the home position.
  - Valves type I, W, L, V, F, and O reposition.
  - The type K valve remains switched

N.B.: The pilot power supply X must be present.



MONOSTABLE OVERRIDE PORT 4
servo-assisted

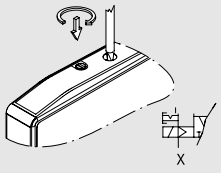
- Press and hold the manual control in position (not necessary for bistable type K valve)
- Release the manual control:
  - The manual control returns to the home position.
  - Valves type I, W, L, V and F reposition.
  - The type K valve remains switched

With type F and V valves, this manual control is not present.

N.B.: The pilot power supply X must be present.

- The reference code for the monostable control ends in 0 (2 for type F).

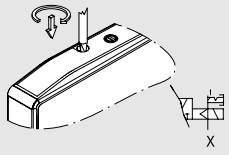
Example: 707203053 – 1 / 0



BISTABLE OVERRIDE PORT 2
servo-assisted

- Press the manual control right in then turn it clockwise 90 degrees and Leave it in position.
- Rotate the manual control 90 degrees anticlockwise, and then release it.
  - The manual control returns to the home position.
  - Valves type I, W, L, V, F, and O reposition.
  - The type K valve remains switched

N.B.: The pilot power supply X must be present.



BISTABLE OVERRIDE PORT 4
servo-assisted

- Press the manual control right in then turn it 90 degrees clockwise and Leave it in position.
- Rotate the manual control 90 degrees anticlockwise, and then release it:
  - The manual control returns to the home position.
  - Valves type I, W, L and O reposition.
  - The type K valve remains switched

With type F and V valves, this manual control is not present.

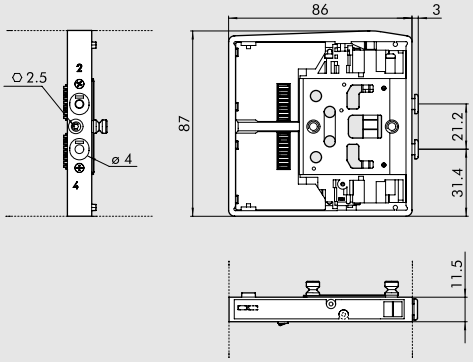
N.B.: The pilot power supply X must be present.

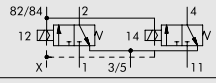
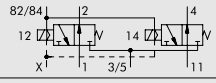
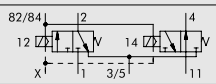
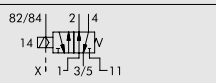
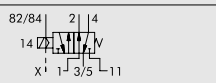
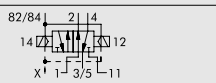
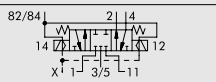
- The reference code for the monostable control ends in 1 (3 for type F).

Example: 707203053 – 1 / 0

① VALVE DIMENSIONS HDM Ø 4

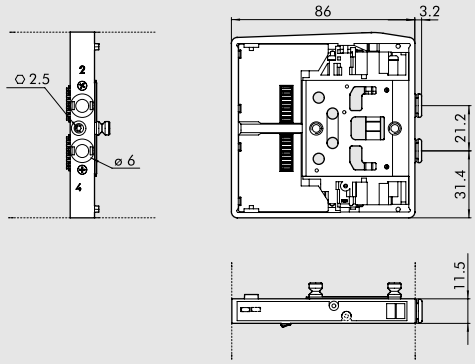
*uses a single PIN (like the V) and occupies 2 signals

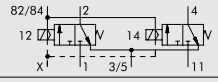
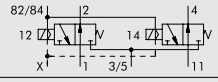
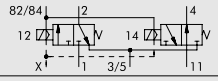
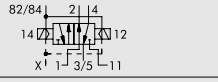
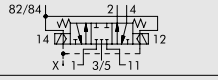


Symbol		Code	Manual control	Weight [g]
HDM I4		7071030530	monostable	130
		7071030531	bistable	
HDM W4		7071030630	monostable	130
		7071030631	bistable	
HDM L4		7071030730	monostable	130
		7071030731	bistable	
HDM V4		7071030130	monostable	115
		7071030131	bistable	
HDM *F4		7071030132	monostable	115
		7071030133	bistable	
HDM K4		7071030110	monostable	130
		7071030111	bistable	
HDM O4		7071030210	monostable	130
		7071030211	bistable	

① VALVE DIMENSIONS HDM Ø 6

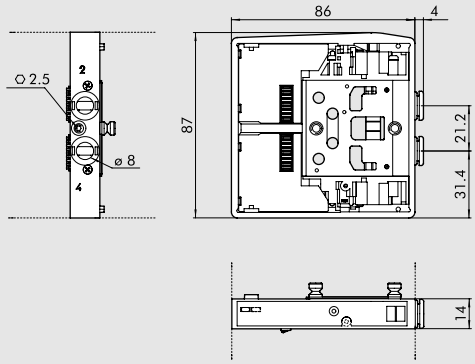
*uses a single PIN (like the V) and occupies 2 signals

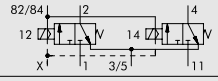
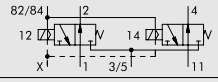
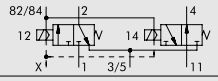
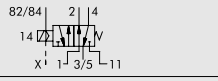
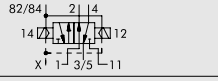
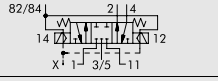


Symbol		Code	Manual control	Weight [g]
HDM I6		7072030530 7072030531	monostable bistable	130
HDM W6		7072030630 7072030631	monostable bistable	130
HDM L6		7072030730 7072030731	monostable bistable	130
HDM V6		7072030130 7072030131	monostable bistable	115
HDM *F6		7072030132 7072030133	monostable bistable	115
HDM K6		7072030110 7072030111	monostable bistable	130
HDM O6		7072030210 7072030211	monostable bistable	130

① VALVE DIMENSIONS HDM Ø 8

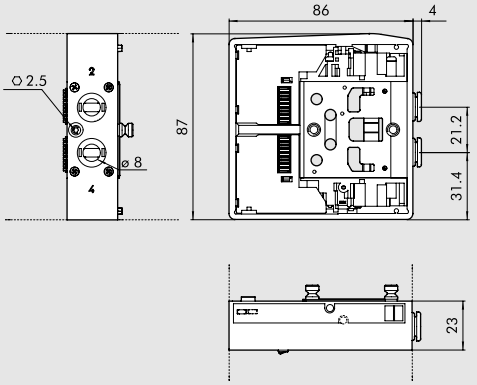
*uses a single PIN (like the V) and occupies 2 signals

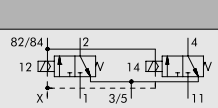
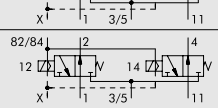
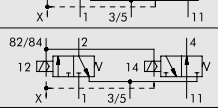
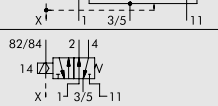
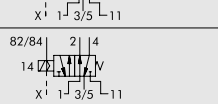
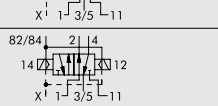
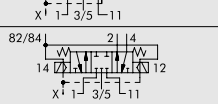


Symbol		Code	Manual control	Weight [g]
HDM I8		7073030530 7073030531	monostable bistable	140
HDM W8		7073030630 7073030631	monostable bistable	140
HDM L8		7073030730 7073030731	monostable bistable	140
HDM V8		7073030130 7073030131	monostable bistable	130
HDM *F8		7073030132 7073030133	monostable bistable	130
HDM K8		7073030110 7073030111	monostable bistable	140
HDM O8		7073030210 7073030211	monostable bistable	140

① VALVE DIMENSIONS HDM Ø 8S

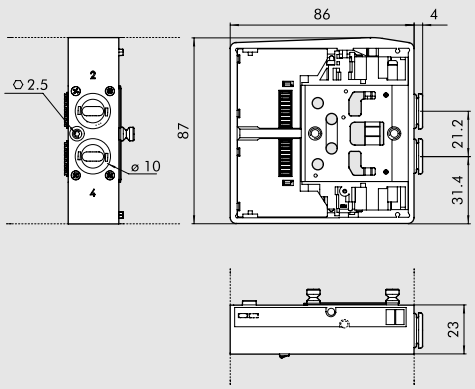
*uses a single PIN (like the V) and occupies 2 signals

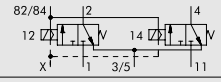
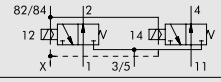
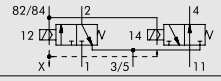
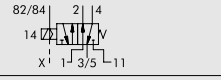
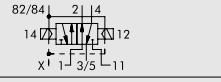
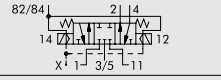


Symbol		Code	Manual control	Weight [g]
HDM I8S		7077030530 7077030531	monostable bistable	260
HDM W8S		7077030630 7077030631	monostable bistable	260
HDM L8S		7077030730 7077030731	monostable bistable	260
HDM V8S		7077030130 7077030131	monostable bistable	241
HDM *F8S		7077030132 7077030133	monostable bistable	241
HDM K8S		7077030110 7077030111	monostable bistable	253
HDM O8S		7077030210 7077030211	monostable bistable	262

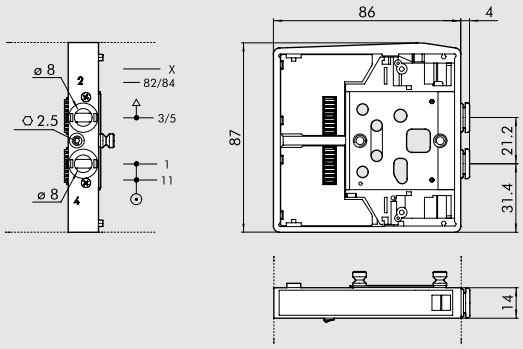
① VALVE DIMENSIONS HDM Ø 10

*uses a single PIN (like the V) and occupies 2 signals



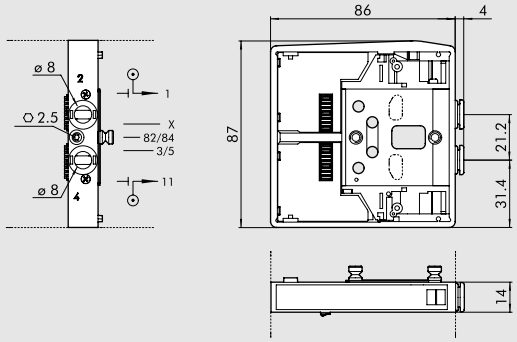
Symbol		Code	Manual control	Weight [g]
HDM I10		7078030530 7078030531	monostable bistable	250
HDM W10		7078030630 7078030631	monostable bistable	250
HDM L10		7078030730 7078030731	monostable bistable	250
HDM V10		7078030130 7078030131	monostable bistable	231
HDM *F10		7078030132 7078030133	monostable bistable	231
HDM K10		7078030110 7078030111	monostable bistable	243
HDM O10		7078030210 7078030211	monostable bistable	252

⑥ INTERMEDIATE THROUGH



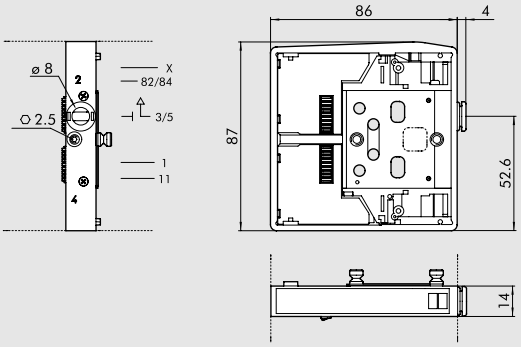
Code	Description	Weight [g]
0227301301	Intermediate through HDM	120

⑦ INTERMEDIATE BLIND



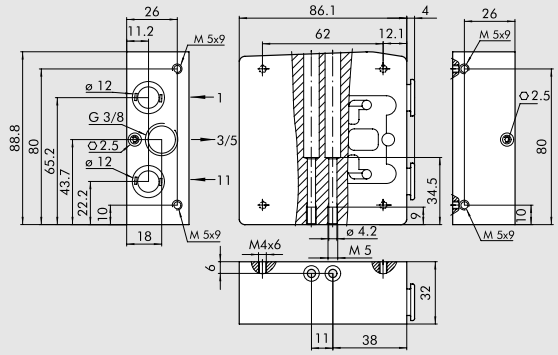
Code	Description	Weight [g]
0227301302	Intermediate blind HDM	117

⑳ INTERMEDIATE EXHAUST SWITCH



Code	Description	Weight [g]
0227301303	Intermediate exhaust switch HDM	125

④ RIGHT-END-PLATE 1-11 PIPE Ø 12

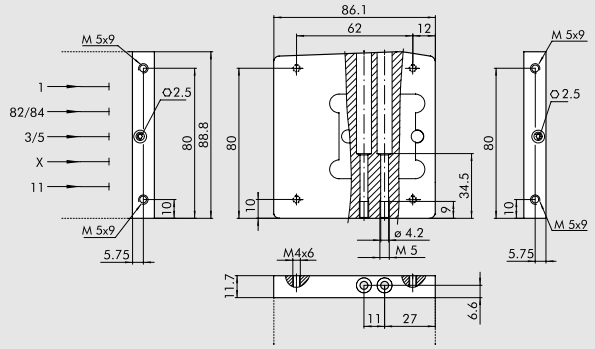


Code	Description	Weight [g]
0227301221	Rigth-end-plate HDM 1-11 Ø 12	630

This end-plate allows for supplies to be differentiated:

- Port 2
- Port 4

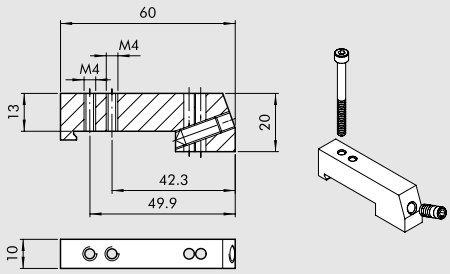
⑤ BLIND END-PLATE



Code	Description	Weight [g]
0227301500	Blind end-plate HDM	230

ACCESSORIES

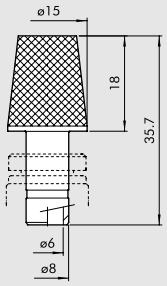
⑯ CONNECTION BRACKETS ON DIN BAR



Code	Description	Weight [g]
0227301600	Connection brackets on din bar HDM/CM	30

Supplied complete with one M4x45 screws and one M6 grub screw
Individually packed

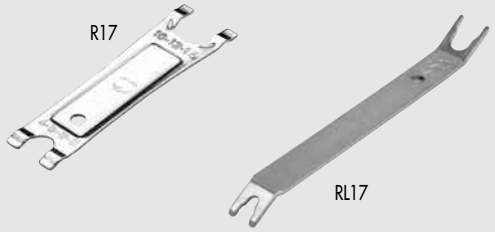
SILENCER FOR FITTING, Ø 8



Code	Description	Weight [g]
W0970530084	Silencer for fitting, Ø 8	15

At the 3/5-exhaust port of the intermediate throughreference 6 and of the exhaust switch reference 20

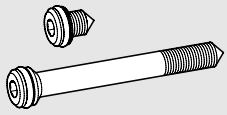
R17 - PIPE RELEASE SPANNER



Code	Rif.	Length [mm]	Ø Tube
2L17001	RL17	140	from 3 to 10
2017001	R17	95	from 4 to 14

SPARES

GRUB SCREW KIT



Code	Description
0227301800	Grub screw for Multimach HDM/CM

Comes in 1 + 1 pc. packs