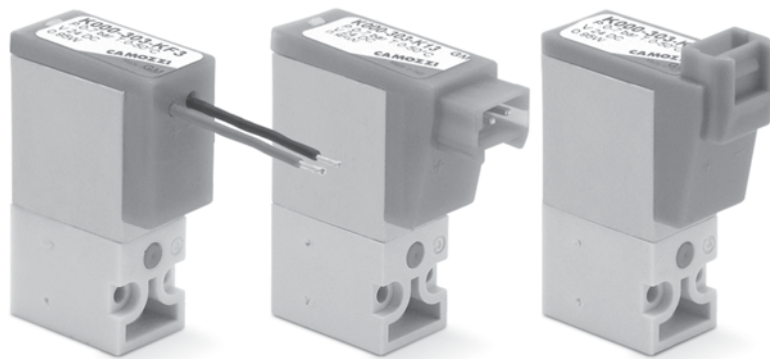


Directly operated mini-solenoid valves Series K

2

3/2 way N.C. and N.O.
Ports M5 (for single base)
Ports M5 (for manifold)



Series K directly operated solenoid valves are available as 3/2-way either N.C. or N.O. versions. The 3/2 way solenoid valve N.C. can be mounted on single sub-bases or manifold.
Manual override simplifies plants setting.

GENERAL DATA

Valve group	3/2 way / Pos., N.C. - N.O.
Construction	poppet type
Mounting	by means of screws on subbase ports M5
Materials	body technopolymer NBR seals other stainless steel
Installation	in any position
Operating temperature	0 + 50°C
Operating pressure	0 + 7 bar (N.C.) 0 + 5 bar (N.O.)
Nominal flow rate	Qn 10 NI/min. (6 bar P 1 bar)
Nominal ø	ø 0.65 mm
Fluid	filtered air without lubrication, if lubricated air is used it is recommended to use ISOVG32 oil. Once applied the lubrication should never be interrupted
Voltage	24V DC 12V DC 6V DC
Power consumption	0.9 W 0.95 W with visual indicator
Voltage tolerances	± 10%
Protection class	IP50
Duty cycle	ED 100%

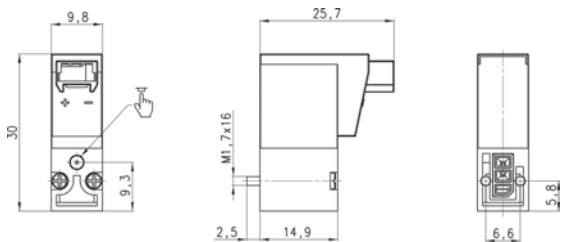
CODING EXAMPLE

K	0	00	-	3	0	3	-	K	2	3	-
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K	SERIES
0	BODY DESIGN: 0 = single sub - base (only M5) or interface 1 = single manifold
00	N° OF POSITIONS: 00 = interface 01 = single base (only M5) 02 + 99 = manifold no. of positions
3	N° WAYS - FUNCTIONS: 0 = 3 ways undefined 3 = 3 ways N.C. 4 = 3 ways N.O. 5 = 3 ways N.C. electric part revolved by 180° 6 = 3 ways N.O. electric part revolved by 180°
0	PORTS: 0 = interface 2= M5 side
3	NOMINAL DIAMETER: 3 = ø0,65
K	ENCAPSULATING MATERIAL: K = thermoplastic
2	CONNECTION TYPE: 1 = conn. 90° with protection and led 2 =conn. 90° with protection 3 = connection 90° B = in-line conn. with protection and led C = in-line conn. with protection D = in-line connection F = cable (300mm) with protection and led G = cable (300mm) with protection H = cable (300mm) only
3	SOLENOID VOLTAGE: 1 = 6V DC 2 = 12V DC 3= 24V DC
	= standard version for mounting on plastic interface M = with screws for mounting on the metal interface (on request).

3/2 way solenoid valve N.C. (with 90° connector)

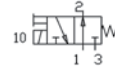
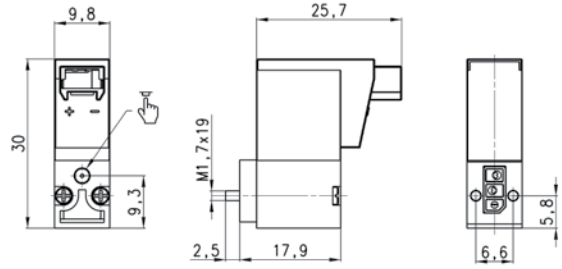
Supplied with:
1x interface seal
2x screws.



Mod.
K000-303-K13
K000-303-K23
K000-303-K33

3/2 way solenoid valve N.O. (with 90° connector)

The solenoid valve is supplied with:
2x interface seals for N.O.
2x screws.



Mod.

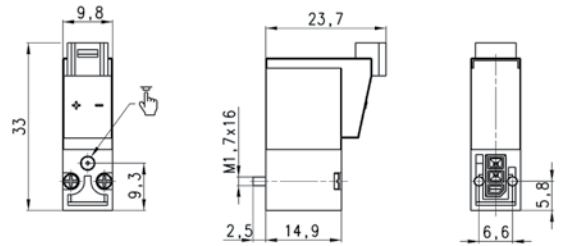
K000-403-K13

K000-403-K23

K000-403-K33

3/2 way solenoid valve N.C. (with in-line connector)

The solenoid valve is supplied with:
1x interface seal
2x screws.



Mod.

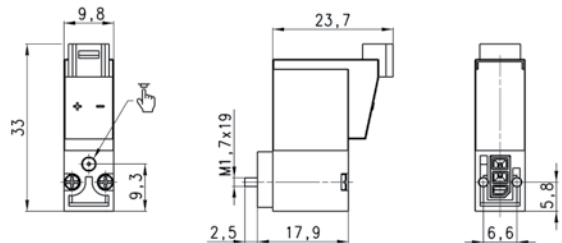
K000-303-KB3

K000-303-KC3

K000-303-KD3

3/2 way solenoid valve N.O. (with in-line connector)

The solenoid valve is supplied with:
2x interface seals for N.O.
2x screws.



Mod.

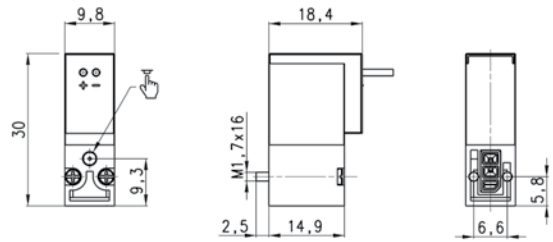
K000-403-KB3

K000-403-KC3

K000-403-KD3

3/2 way solenoid valve N.C. (with cable 300 mm)

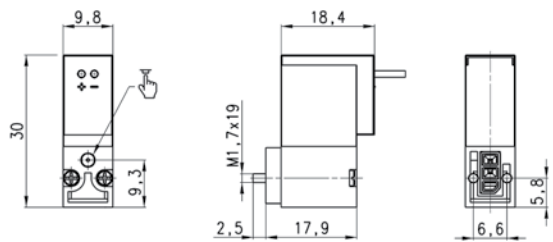
The 3/2 way solenoid valve N.C. can be mounted on single sub-bases or manifold.
 These solenoid valves are provided with a manual override for pulsed or latching operation.
 The solenoid valve is supplied with interface seal and 2 screws.



Mod.
K000-303-KF3
K000-303-KG3
K000-303-KH3

3/2 way solenoid valve N.O. (with cable 300 mm)

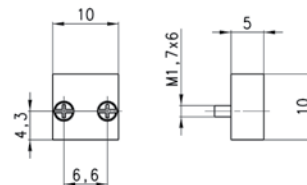
The 3/2 way solenoid valve N.O. can be mounted on single sub-bases or manifold.
 These solenoid valves are provided with a manual override for pulsed or latching operation.
 The solenoid valve is supplied with interface seals and 2 screws.



Mod.
K000-403-KF3
K000-403-KG3
K000-403-KH3

Excluder tap

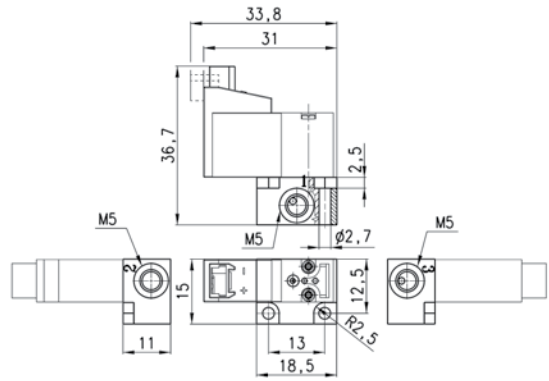
Supplied with:
 2x screws
 1x excluder tap
 1x interface seal



Mod.
K000-TP

Single sub-base

Note: use solenoid valves with mounting screws on metal interfaces (see codification).

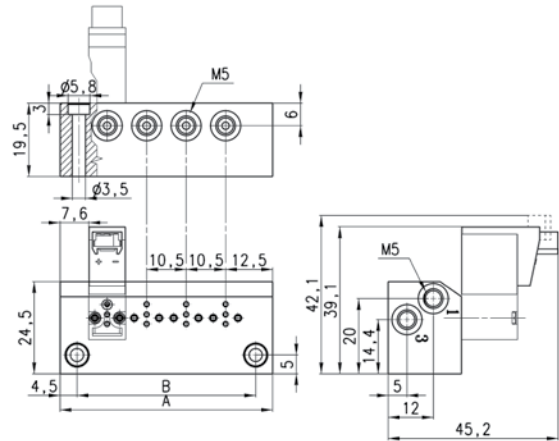


Mod.	K001-02
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Manifold Mod. K1**-02

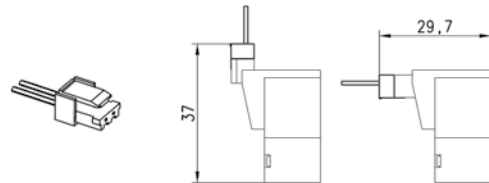
With side outlets and conveyed inlet and exhaust.
** N° of ports.

Note: use solenoid valves with mounting screws on metal interfaces (see codification).



DIMENSIONS										
N° of ports	02	03	04	05	06	07	08	09	10	
A	35,5	46	56,5	67	77,5	88	98,5	109	119,5	
B	26,5	37	47,5	58	68,5	79	89,5	100	110,5	

Connector Mod. 121-8..



Mod.	Cable
121-803	with 300 mm cable
121-806	with 600 mm cable
121-810	with 1000 mm cable