



Direct solenoid actuated valve 2/2 normally closed with orifice up to 4 mm, as extension of series MBS. The following sealing are available: NBR, EPDM and viton (teflon and other on request). Available fluid: air, inert gas, water, vacuum, oil, etc. Coil with Ex approval EExm II T4, or EEx ia II C T6 PTB are available on request.

Series	MCS				
Ports	G1/4", G3/8", G1/2"				
Size	1	2	3	4	5
Flow capacity [NL/min]	120	180	240	370	530
Working pressure [MPa] for AC voltage	0 to 4.0	0 to 3.0	0 to 2.0	0 to 1.5	0 to 1.0
Working pressure [MPa] for DC voltage	0 to 3.0	0 to 2.0	0 to 1.5	0 to 1.0	0 to 0.7
Power input [W, VA]	18.5W for DC voltage, 46VA for AC voltage - inrush, 23VA hold				
Coil voltage tolerance	±8%				
Temperature range [°C]	ambient temperature -15 to +50, medium temperature -5 to +80 for NBR sealing, -10 to +145 for EPDM sealing and -10 to +160 for viton sealing				
Enclosure	IP65 with sealed and fastened connector				
Installing position	free, coil upright is recommended				
Housing material	brass				

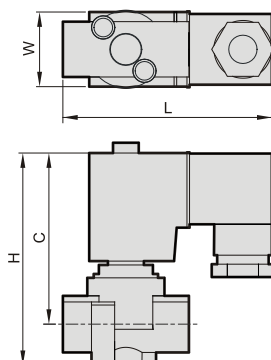
## Order codes

P MCS 06 2 N 5 D D24

Series	Thread	Size	Sealing	Connector	Voltage
MCS  2/2 normally closed	06 G1/4" 10 G3/8" 15 G1/2"	1 flow cap. 120 NL/min 2 flow cap. 180 NL/min 3 flow cap. 240 NL/min 4 flow cap. 370 NL/min 5 flow cap. 530 NL/min	N NBR J EPDM V Viton	standard D s LED	D12 12 V DC D24 24 V DC A220 230 V AC 50-60 Hz A24 24 V AC 50-60 Hz

**i** Supply contains connector.

## Dimensions



Ports thread	L	H	C	W	Weight [kg]
G1/4"	49	86	71	36	0.4
G3/8"	49	86	71	36	0.4
G1/2"	56	86	73	36	0.4