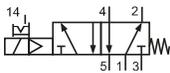


Technical details

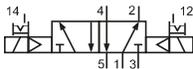
Connection	G1/2, flange
Temperature range	+5°C ... +50°C
Medium	Filtered, oil-free and dried compressed air according to ISO 8573-1:2010, Class 7:2:4, instrument air, free of aggressive additives. Alternatively the pressure dew point must be at least 10°C below lowest occurring ambient temperature.
Materials	Body: Al (anodized), plastic, seals: NBR, inner parts: Al, steel and plastic
Protection	IP 65 according to EN 60529



Electrically operated spool valve. The manual override is detent/ non-detent. It is operated manually or by screwdriver.

5/2-way valves


86-MN-4-12-510-xxx
5/2-way, single solenoid, mechanical spring return and air spring return



86-MN-4-12-520-xxx
5/2-way, double solenoid

Please complete: xxx = electrical option

Electrical options

Nominal voltage	Power consumption	Specifics	Plug connection* ¹	-XXX Manual override on same side of ports 2 and 4
24 V DC	3 W		Form B industrial norm	-M42
220 V AC	3.5 VA		Form B industrial norm	-M57

*¹ Plug socket with integrated LED are part of delivery

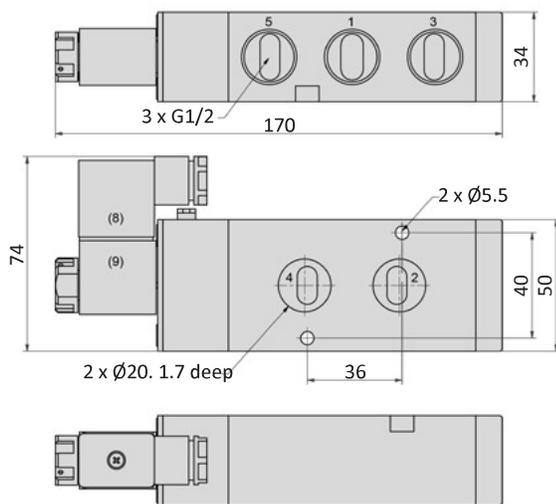
Technical data

Model-no.:	86-MN-4-12-510	86-MN-4-12-520
Operating pressure (bar)	1.5...8	1.5...8
Nominal size (mm)	8	8
Flow rate (NI/min)	2500	2500
Response time (ms) at 6 bar	20	20
Weight (kg)	0.537	0.658

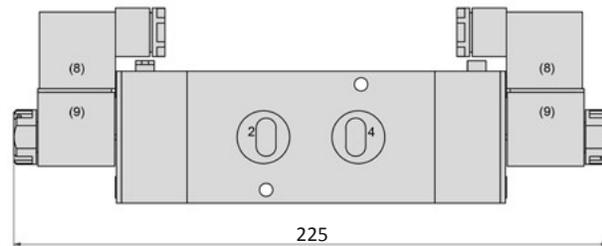
Series 86-MN-4-12

Dimensions

86-MN-4-12-510



86-MN-4-12-520



- 1 = pressure inlet
- 2,4 = outlets
- 3,5 = exhausts

Plug socket can be repositioned by 180°.
Solenoid coil can be repositioned by 4 x 90°.

Accessories

