

Series MN-22

NAMUR

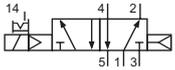
Technical details

Connection	G1/2, Namur
Nominal size	14 mm
Temperature range	-10°C ... +70°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 and POM, inner parts: Al, stainless steel and brass
Protection	IP 65 according to EN 60529

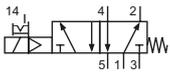


Electrically operated spool valve. The manual override is detent and is operated by screwdriver. The location pin, screws and seals are included.

5/2- way valves



MN-22-510-HN-xxx
5/2-way, single solenoid, air spring return



MN-22-511-HN-xxx
5/2-way, single solenoid, mechanical spring return

Please complete: xxx = electrical option

Electrical options

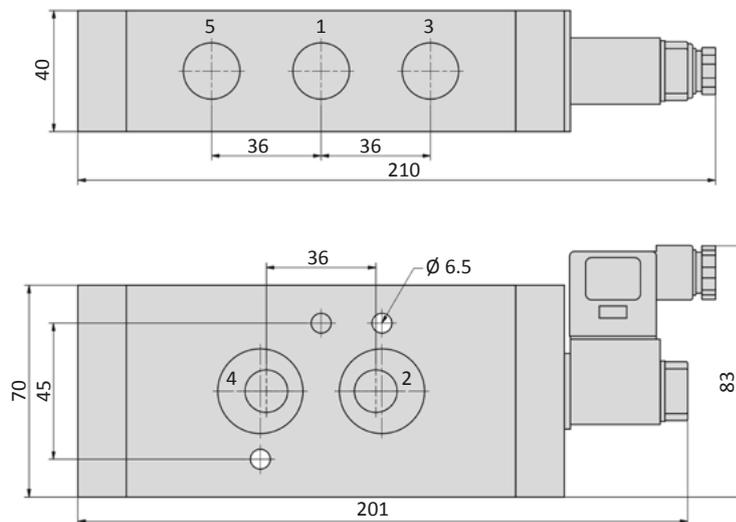
Nominal voltage	Power consumption	Specifics	Plug connection*1	-xxx
12 V DC	4.2 W		Form B industrial norm	-411
12 V DC	2.2 W	max. 8 bar	Form B industrial norm	-431
24 V DC	4.2 W		Form B industrial norm	-412
24 V DC	4.8 W		M 12	-O12
24 V DC	2.2 W	max. 8 bar	Form B industrial norm	-432
24 V DC	2.5 W	max. 8 bar	M 12	-O32
24 V AC	7/4 VA		Form B industrial norm	-422
115 V AC	7/4 VA		Form B industrial norm	-426
230 V AC	7/4 VA		Form B industrial norm	-427

*1 Plug socket not included, suitable plug sockets see page 4-38.

Technical data

Model-no.:	MN-22-510	MN-22-511
Operating pressure* (bar)	1...10	3...10
Pilot pressure* (bar)	1...10	3...10
Flow rate (NI/min)	3300	3300
Response time (ms) at 6 bar	on: 30 off: 59	on: 20 off: 80
Weight (kg)	1.10	1.10

* max. 8 bar at 2.2 W and 2.5 W

Dimensions
MN-22-51x-HN


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

Plug socket (not included in scope of delivery) can be repositioned by 180°.
 Solenoid coil can be repositioned by 4 x 90°.

Accessories


Plug sockets: page 4-38