

Ref. : EDM2

Rev. : A

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PILOT SOLENOID VALVE

EDM2



APPLICATION

Pneumatic valve control: air, inert gases , vacuum.

GENERAL CHARACTERISTICS

Normally closed solenoid valve 3/2 NF.
Operation possible without differential pressure.
Bore : 1.3 mm
Flow at 6 bar and differential pressure 1 bar : 53 l/min.
Maximum number of cycles: 700 / min.
Connection to the valve using a swivel end allowing mounting in all positions.

Voltage:
Alternative: (24V / 230 V)
Continuous: 24 V.

CONSTRUCTION

Aluminum body
Stainless steel internal details.

ELECTRICAL CHARACTERISTICS

Power consumption on appeal (AC)	9 VA
Power consumption in service (AC)	6 VA
Puissance absorbée en service (CC)	5 W
Voltage power tolerance	+/- 10%
Response time on appeal	40 ms
Response time to the cut	21 ms
Wire insulation class of the coil	Class H
Coil insulation class	Class F
Connector protection factor	IP 65
Electric connector	PG 9

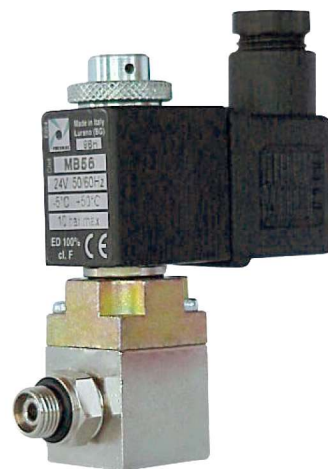
WORKING CONDITIONS

Working pressure: 10 bar

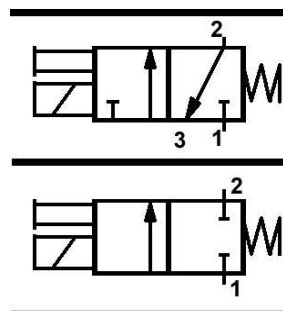
Working temperature: +50 °C

STANDARDS

Threaded gaz connection according to ISO 228-1.
Connection: Input 1/8" female
Output 1/8" swivel male



PNEUMATIC DIAGRAMS



The specifications of the presented products are open to modifications without previous advice