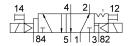
Solenoid valve JMFDH-5-1/8 Part number: 8821







Data sheet

Type of actuation Construction width Standard nominal flow rate pneumatic working port Operating voltage Operating pressure Operating pressu	mm I/min 8 solenoid coil, must be ordered separately 5 MPa0.8 MPa bar8 bar pet seat L us - Recognized (OL) 5 m mm h flow control option
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Flow direction Non lap Und Max. switching frequency 16 H Switching time reversal 16 r	enting
Max. switching frequency 16 H Switching time reversal 16 r	t actuated
Max. switching frequency 16 F Switching time reversal 16 r	n-reversible
Switching time reversal 16 r	derlap
	Hz
Many	ms
Max. positive test pulse with 0 signal	00 μs
Max. negative test pulse with 1 signal 370	00 μs
Characteristic coil data See	solenoid coil, to be ordered separately
Operating medium Com	npressed air to ISO 8573-1:2010 [7:4:4]
	ricated operation possible (in which case lubricated operation will ays be required)
Corrosion resistance class CRC 1 - L	Low corrosion stress
LABS (PWIS) conformity VDM	MA24364-B1/B2-L
Storage temperature -20	°C60 °C
Media temperature -10	

Feature	Value
Ambient temperature	-5 °C40 °C
Product weight	260 g
Electrical connection	Via F coil, to be ordered separately
Type of mounting	Either: On manifold rail With through-hole
Pilot exhaust port 82	M5
Pilot exhaust port 84	M5
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Pneumatic connection, port 3	G1/8
Pneumatic connection, port 4	G1/8
Pneumatic connection, port 5	G1/8
Note on materials	RoHS-compliant
Material seals	NBR TPE-U(PU)
Material housing	Die-cast aluminium