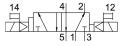
Air solenoid valve JMFDH-5/2-D-1-C-EX Part number: 536071



Data sheet

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st air function With s g principle Soft	m
g principle Soft	Н
	flow control option
ing position Any	
ms to standard ISO 5	599-1
	nting via accessory detenting
de 169	
f control Pilot-	controlled
ir supply port Interr	nal
irection Non-r	reversible
l 0099	1059
Overl	lap
eover time 16 ms	S
ing time changeover (dominant) 13 ms	S
ositive test pulse with 0 signal 2200	ШS
egative test pulse on 1 signal 3700	

FESTO



Feature	Value
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Vibration resistance	Transport application test with severity level 1 as per FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27
Temperature of medium	-5 °C 40 °C
Noise level	85 dB(A)
Pilot medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Ambient temperature	-5 °C 40 °C
Product weight	490 g
Electrical connection	Via F coil, to be ordered separately
Type of mounting	On sub-base With through-hole
Pilot air port 12	Sub-base, size 1 as per ISO 5599-1
Pilot air port 14	Sub-base, size 1 as per ISO 5599-1
Pneumatic connection 1	Sub-base, size 1 as per ISO 5599-1
Pneumatic connection 2	Sub-base, size 1 as per ISO 5599-1
Pneumatic connection 3	Sub-base, size 1 as per ISO 5599-1
Pneumatic connection 4	Sub-base, size 1 as per ISO 5599-1
Pneumatic connection 5	Sub-base, size 1 as per ISO 5599-1
Note on materials	RoHS-compliant
Seals material	HNBR NBR
Housing material	Die-cast aluminum