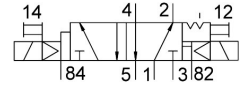


Magnetventil JMFDH-5-1/4

Part number: 10411

FESTO



General operating condition

Data sheet

Feature	Value
Ventilfunktion	5/2 bistabil-dominierend
Betätigungsart	elektrisch
Baubreite	30.5 mm
Normalnenndurchfluss (normalisiert nach DIN 1343)	1100 l/min
Pneumatischer Arbeitsanschluss	G1/4
Betriebsspannung	über Magnetspule, getrennt zu bestellen
Betriebsdruck	0.25 MPa ... 0.8 MPa
Betriebsdruck	2.5 bar ... 8 bar
Konstruktiver Aufbau	Teller-Sitz
Zulassung	c UL us - Recognized (OL)
Schutzart	IP65
Nennweite	7 mm
Rastermaß	32 mm
Abluftfunktion	drosselbar
Dichtprinzip	weich
Einbaulage	beliebig
Handhilfsbetätigung	rastend
Steuerart	vorgesteuert
Strömungsrichtung	nicht reversibel
Symbol	00995980
lap	Underlap
Max. switching frequency	16 Hz
Switching time reversal	16 ms
Max. positive test pulse with 0 signal	2200 µs
Max. negative test pulse with 1 signal	3700 µs
Characteristic coil data	See solenoid coil, to be ordered separately
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-20 °C ... 60 °C
Media temperature	-10 °C ... 60 °C
Ambient temperature	-5 °C ... 40 °C
Product weight	530 g
Electrical connection	Via F coil, to be ordered separately

Feature	Value
Type of mounting	On manifold rail With through-hole
Pilot exhaust port 82	M5
Pilot exhaust port 84	M5
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Pneumatic connection, port 3	G1/4
Pneumatic connection, port 4	G1/4
Pneumatic connection, port 5	G1/4
Note on materials	RoHS-compliant
Material seals	NBR TPE-U(PU)
Material housing	Die-cast aluminium