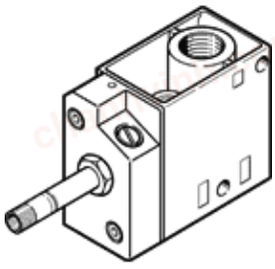
chanhvinh.com

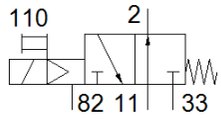
solenoid valve
MOFH-3-1/4

Part number: 7876

FESTO

With manual override, without solenoid coil or socket. Solenoid coil and socket should be ordered separately.





Data sheet

Feature	Value
Valve function	3/2 open, monostable
Type of actuation	electrical
Width	30.5 mm
Standard nominal flow rate	800 l/min
Operating pressure	1.5 ... 8 bar
Design structure	Poppet seat
Type of reset	mechanical spring
Authorisation	c UL us - Recognized (OL)
Protection class	IP65
Nominal size	7 mm
Grid dimension	32 mm
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Manual override	detenting
Type of piloting	Piloted
Flow direction	non reversible
Overlap	Underlap
Switching time off	41 ms
Switching time on	14 ms
Max. positive test pulse with logic 0	2,200 µs
Max. negative test pulse with logic 1	3,700 µs
Characteristic coil data	See solenoid coil, to be ordered separately
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	1 - Low corrosion stress
Storage temperature	-20 ... 60 °C
Medium temperature	-10 ... 60 °C
Ambient temperature	-5 ... 40 °C
Product weight	320 g
Electrical connection	Via F coil, must be ordered separately
Mounting type	Optional on manifold rail with through hole
Pilot exhaust port 82	M5
Pneumatic connection, port 1	G1/4
Pneumatic connection, 11	G1/4
Pneumatic connection, port 2	G1/4
Pneumatic connection, port 3	G1/4
Pneumatic connection, 33	G1/4
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	Aluminium die cast