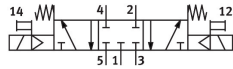
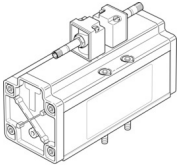


# Air solenoid valve

## MFH-5/3G-D4

Part number: 546036

FESTO



## Data sheet

Feature	Value
Valve function	5/3, closed
Actuation type	Electrical
Width	76 mm
Standard nominal flow rate	4800 l/min
Pneumatic working port	Sub-base, size 4 as per ISO 5599-1 G3/4
Operating voltage	Via solenoid coil, to be ordered separately
Operating pressure	3 bar...16 bar
Structural design	Piston gate valve
Reset method	Mechanical spring
Degree of protection	IP65
Nominal width	18 mm
Width dimension	82 mm
Exhaust air function	With flow control option
Sealing principle	Soft
Mounting position	Any
Conforms to standard	ISO 5599-1
Manual override	Detenting via accessory
Type of control	Pilot-controlled
Pilot air supply port	Internal
Flow direction	Non-reversible
Switching time off	290 ms
On switching time	85 ms
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)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...50 °C
Product weight	2600 g
Electrical connection	Via F coil, to be ordered separately
Type of mounting	With through-hole

Feature	Value
Pilot exhaust air port 82	Not ducted
Pilot exhaust air port 84	Not ducted
Pneumatic connection 1	Sub-base, size 4 as per ISO 5599-1
Pneumatic connection 2	Sub-base, size 4 as per ISO 5599-1
Pneumatic connection 3	Sub-base, size 4 as per ISO 5599-1
Pneumatic connection 4	Sub-base, size 4 as per ISO 5599-1
Pneumatic connection 5	Sub-base, size 4 as per ISO 5599-1
Seals material	NBR
Housing material	Aluminum