

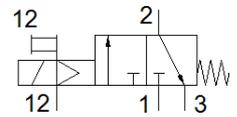
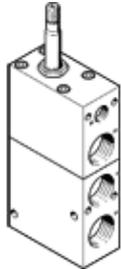
solenoid valve

MFHB-3-3/4-S-2,8-8-BAR

Part number: 546063
Product to be discontinued

FESTO

Type to be discontinued. Available until 2018. See Support Portal for alternative products.



Data sheet

Feature	Value
Valve function	3/2 closed, monostable
Type of actuation	electrical
Width	39 mm
Standard nominal flow rate	5,340 l/min
Operating pressure	0 ... 10 bar
Design structure	Poppet seat
Type of reset	mechanical spring
Protection class	IP65
Nominal size	17 mm
Assembly position	Any
Manual override	detenting
Type of piloting	Piloted
Pilot pressure	2.8 ... 8 bar
Switching time off	30 ms
Switching time on	60 ms
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	2 - Moderate corrosion stress
Medium temperature	-10 ... 60 °C
Ambient temperature	-5 ... 40 °C
Product weight	920 g
Electrical connection	Via F coil, must be ordered separately
Mounting type	Optional On PR manifold with through hole
Pilot air port 12	G1/4
Pneumatic connection, port 1	G3/4
Pneumatic connection, port 2	G3/4
Pneumatic connection, port 3	G3/4
Materials information for seals	NBR
Materials information, housing	Aluminium Anodised