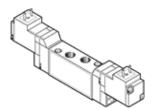
solenoid valve MEH-5/3G-1/8-P-B Part number: 173141

FESTO

Midi Pneumatic, with solenoid coil and manual override, without socket.



Data sheet

Valve function 5/3 closed Type of actuation electrical Width 17.8 mm Standard nominal flow rate 500 l/min Operating pressure 3 8 bar Design structure Piston slide Type of reset mechanical spring Authorisation c UL us - Recognized (OL) Protection class IP65 Nominal size 5 mm Grid dimension 18 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override with accessories, detenting Type of piloting Piloted Pilot air supply Internal Flow direction non reversible Overlap Positive overlap Pilot pressure 3 8 bar b value 0.3 C value 2.2 l/sbar Switching time off 25 ms Switching time on 12 ms Duty cycle 100 % Characteristic coil data 24 V DC: 1.5 W	
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Switching time on 12 ms Duty cycle 100 %	
Switching time on 12 ms Duty cycle 100 %	
Duty cycle 100 %	
Characteristic coil data 24 V DC: 1.5 W	
LT DC 112 V	
Operating medium Compressed air in accordance with ISO857	3-1:2010 [7:4:4]
Note on operating and pilot medium Lubricated operation possible (subsequent operation)	tly required for further
Vibration resistance Transport application test at severity level 942017-4 and EN 60068-2-6	1 in accordance with FN
Shock resistance Shock test with severity level 2 in accordan 60068-2-27	nce with FN 942017-5 and EN
Corrosion resistance classification CRC 2 - Moderate corrosion stress	
Storage temperature -20 40 °C	
Medium temperature -5 50 °C	
Sound pressure level 75 dB(A)	
Pilot medium Compressed air in accordance with ISO857	73-1:2010 [7:4:4]
Ambient temperature -5 50 °C	process
Product weight 153 g	
Electrical connection Connection pattern type C to industry stand	dard. 9.4 mm
Plug	
Cubic design	
Mounting type on manifold rail	



Feature	Value
Pilot exhaust port 82/84	Sub-base
Pneumatic connection, port 1	Sub-base
Pneumatic connection, port 2	G1/8
Pneumatic connection, port 3	Sub-base
Pneumatic connection, port 4	G1/8
Pneumatic connection, port 5	Sub-base
Materials note	Conforms to RoHS
Material seals	HNBR
	NBR
Material housing	Aluminium die cast