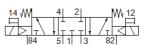
## solenoid valve MEBH-5/3G-5,0-B Part number: 173017

With solenoid coil and manual override, without plug socket.

## **Data sheet**

Valve function5/3 closedType of actuationelectricalWidth1.7.8 mmStandard nominal flow rate600 l/minOperating pressure38 barDesign structurePiston slideType of resetmechanical springAuthorisationcU Lus - Recognized (OL)Protection classPROSNominal Isize5 mmGrid dimension18 mmExhaust alf functionthrottleableSalang principlesoftAssembly positionAnyManual overfidewith accessories, detentingType of resure3 8 barOverlapPiotectDitolingPilotedPilot alf supplyInternalRow directionnon reversibleOverlap9.5 VybarPilot pressure3 8 barValue0.5Cvalue25 lybarSwitching time onf25 msSwitching time onf25 msSwitching time onf25 msSwitching time on and pilot mediumcompressed air in accordance with ISO8573-1:2010[7:4:4]Note on operating and pilot mediumCompressed air in accordance with FN 942017-5 and ENOperating mediumCompressed air in accordance with FN 942017-5 and ENSolock resistanceShock resistanceOrorsion resistance classification CRC2-Moderate corosion stressSolor resistance level7.5 0.°CPioduct weight100 gPioduct weight100 gPioduct weight100 gPiod	Feature	Value
Width 17.8 mm   Standard nominal flow rate 600 l/min   Operating pressure 38 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   Eshaust-air function throttleable   Sealing principle soft   Assembly position Any   Manual override with accessories, detenting   Type of ploining Piloted   Pilot air supply Internal   Flow direction non reversible   Overlap Positive overlap   Plotar supply Internal   Flow greater 2.55 l/sbar   Switching time off 25 ms   Switching time on 12 ms   Duty cycle 100 %   Characteristic coil data 24 VDC: 2.5 W   Operating medium Lubricated operation possible (subsequently required for further operation)   Vibration resistance Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-6   Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7   Corrosion tresistance classification CRC 2 Moderate corrosion	Valve function	5/3 closed
Standard nominal flow rate   600 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     Seasembly position   Any     Manual override   with accessories, detenting     Type of piloting   Piloted     Pilot air supply   Internal     Flow direction   non reversible     Overlap   Quertain     Pilot pressure   3 8 bar     b value   0.5     C value   2.55 l/sbar     Switching time on   12 ms     Duty cycle   100 %     Characteristic coil data   24 V DC 2.5 W     Operating medium   Compressed air in accordance with FN 942017-5 and EN 60068-2-6     Shock resistance   Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-6     Shock resistance   Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6	Type of actuation	electrical
Operating pressure     3 8 bar       Design structure     Piston silde       Type of reset     mcchanical spring       Authorisation     c UL us - Recognized (OL)       Protection class     IP65       Nominal size     S mm       Grid dimension     18 mm       Exhaust-air function     thoriteable       Sealing principle     soft       Assembly position     Any       Manual override     with accessories, detenting       Type of piloting     Piloted       Pilot air supply     Internal       Row ridection     non reversible       Overlap     Positive overlap       Pilot pressure     3 & Bar       Sultching time off     25 ms       Switching time on     12 ms       Duty cycle     100 %       Characteristic coil data     24 V DC: 2.5 W       Operating medium     Lubricated operation possible (subsequently required for further aperation)       Vibration resistance     Shock sets with severity level 1 in accordance with FN 942017-5 and EN 60068-2-6       Shock resistance classification CRC     2 Moderate corrosion stress	Width	17.8 mm
Design structure     Piston slide       Type of reset     mechanical spring       Authorisation     cl Uu s. Recognized (OL)       Protection class     IP65       Nominal size     5 mm       Grid dimension     18 mm       Exhaust-air function     throttiable       Sealing principle     soft       Assembly position     Any       Manual override     with accessories, detenting       Type of piloting     Piloted       Pilot air supply     Internal       Row direction     non reversible       Overlap     Positive overlap       Pilot pressure     3 8 bar       O volume     0.5       C value     2.55 l/sbar       Switching time off     25 ms       Switching time off     24 v DC: 2.5 W       Operating medium     Compressure air in accordance with ISO8573-1:2010 [7:4:4]       Not on operating and pilot medium     coperation possible (subsequently required for further operation possible (subsequently required for further operating medium       Corro	Standard nominal flow rate	600 l/min
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 ar supply     Internal       Flow direction     non reversible       Overlap     Positive overlap       Pilot pressure     3s Bhar       Daty cycle     0.5       C value     2.55 l/sbar       Switching time off     25 ms       Switching time off     25 ms       Switching time off     25 ms       Switching time off     24 V D C 2.5 W       Operating medium     Compressed air in accordance with IS08573-1:2010 [7:4:4]       Note on operating and pilot medium     Compressed air in accordance with IS08573-1:2010 [7:4:4]       Vibration resistance     Shock test with severity level 1 in accordance with FN       924017-4 and EN dooke8-2-6	Operating pressure	3 8 bar
Authorisation   c UL us · Recognized (OL)     Protection class   IP65     Nominal Size   5 mm     Grid dimension   18 mm     Exhaust air function   thorttleable     Sealing principle   soft     Assembly position   Any     Manual override   with accessories, detenting     Type of piloting   Piloted     Pilot air supply   Internal     Row direction   non reversible     Overlap   Positive overlap     Pilot pressure   3 8 bar     b value   0.5     C value   2.5 fs /sbar     Switching time off   25 ms     Switching time on   12 ms     Duty cycle   100 %     Characteristic coil data   24 V DC: 2.5 W     Operating medium   Compressed air in accordance with ISO8573-1:2010 [7:4:4]     Note on operating and pilot medium   Ubricated operation yourselible (subsequently required for further operation)     Vibration resistance   Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-6     Shock resistance   Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-77     Corro	Design structure	Piston slide
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 gresure   3 8 bar     b value   0.5     C value   2.55 l/sbar     Switching time off   25 ms     Switching time on   12 ms     Duty cycle   100 %     Characteristic coil data   24 V DC: 2.5 W     Operating medium   Cubricated operation possible (subsequently required for further operation)     Vibration resistance   Shock test with severity level 1 in accordance with FN 942017-4 and EN 60068-2-6     Shock resistance   Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-6     Shock resistance   Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-7     Corrosion resistance classification CRC   2 - Moderate corrosion stress	Type of reset	mechanical spring
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     Overlap   0.5     C value   0.5     Switching time off   25 ms     Switching time on   12 ms     Duty cycle   100 %     Characteristic coil data   24 V DC: 2.5 W     Operating medium   Lubricated operation possible (subsequently required for further operation)     Vibration resistance   Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068 2-6     Shock resistance   Shock Cest with severity level 2 in accordance with FN 942017-5 and EN 60068 2-72     Corrosion resistance classification CRC   2 - Moderate corrosion stress     Storage temperature   -20	Authorisation	c UL us - Recognized (OL)
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     Row direction   non reversible     Overlap   Positive overlap     Pilot pressure   3 8 bar     D value   0.5     C value   2.55 I/sbar     Switching time off   25 ms     Switching time off   25 ms     Switching time on   12 ms     Duty cycle   100 %     Characteristic coil data   24 V DC: 2.5 W     Operating medium   Compressed air in accordance with IS08573-1:2010[7:4:4]     Note on operating and pilot medium   Lubricated operation possible (subsequently required for further operation)     Vibration resistance   Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-6     Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6     Shock resistance   Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6     Storage temperature   50 50 °C </td <td>Protection class</td> <td>IP65</td>	Protection class	IP65
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     Data   25 ms     Switching time on   12 ms     Duty cycle   100 %     Characteristic coil data   24 V DC 2.5 W     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)     Vibration resistance   Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-6     Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6     Storage temperature   -20	Nominal size	5 mm
Sealing principle   soft     Assembly position   Any     Manual override   with accessories, detenting     Type of piloting   Piloted     Pilot ar supply   Internal     Row direction   non reversible     Overlap   Positive overlap     Pilot pressure   3 8 bar     b value   0.5     C value   2.55 l/sbar     Switching time on   12 ms     Duty cycle   100 %     Characteristic coil data   24 V Dc: 2.5 W     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)     Vibration resistance   Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-6     Shock resistance   Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27     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 IS08573-1:2010 [7:4:4]	Grid dimension	18 mm
Assembly position Any   Manual override with accessories, detenting   Type of piloting Piloted   Pilot air supply Internal   Flow direction non reversible   Overlap Positive overlap   Pilot air supply Internal   Flow direction non reversible   Overlap Positive overlap   Pilot pressure 3 8 bar   b value 0.5   C value 2.55 l/sbar   Switching time off 25 ms   Switching time on 12 ms   Duty cycle 100 %   Characteristic coil data 24 V DC: 2.5 W   Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4]   Note on operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4]   Vibration resistance Transport application test at severity level 1 in accordance with FN 942017-4 and EN 80068-2-6   Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7   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 ISO8573-1:2010 [7:4:4	Exhaust-air function	throttleable
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 0.5   C value 2.55 l/sbar   Switching time off 25 ms   Switching time on 12 ms   Duty cycle 100 %   Characteristic coil data 24 V DC: 2.5 W   Operating medium Compressed in accordance with ISO8573-1:2010 [7:4:4]   Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation)   Vibration resistance Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-6   Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6   Storage temperature -20 40 °C   Medlum temperature -5 50 °C   Sound pressure level 75 dB(A)   Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4]   Ambient temperature -5 50 °C   Storage temperature -5 50 °C   Product weight 150 g   Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4]   Ambient temperature	Sealing principle	soft
Type of pilotingPilotedPilot air supplyInternalFlow directionnon reversibleOverlapPositive overlapPilot pressure3 8 barb value0.5C value2.55 l/sbarSwitching time off25 msSwitching time on12 msDuty cycle100 %Characteristic coil data24 V DC 2.5 WOperating mediumCompressed air in accordance with IS08573-1:2010 [7:4:4]Note on operating and pilot mediumLubricated operation possible (subsequently required for further operation)Vibration resistanceShock test with severity level 1 in accordance with FN 942017-4 and EN 60068-2-6Shock resistanceShock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7Corrosion resistance classification CRC2 - Moderate corrosion stressStorage temperature-20 40 °CMedium temperature-5 50 °CSound pressure level75 dB(A)Pilot mediumCompressed air in accordance with IS08573-1:2010 [7:4:4]Ambient temperature-5 50 °CSound pressure level75 dB(A)Pilot mediumCompressed air in accordance with IS08573-1:2010 [7:4:4]Pilot mediumCompressed air in accordance with IS08573-1:2010 [7:4:4]Pilot mediumCompressed air in accordance with IS08573-1:2010 [7:4:4]Pilot medium5 50 °CSound pressure level75 dB(A)Pilot mediumElectrical connectionPlug tetter type C to EN 175301-803Plug <br< td=""><td>Assembly position</td><td>Any</td></br<>	Assembly position	Any
Type of pilotingPilotedPilot air supplyInternalFlow directionnon reversibleOverlapPositive overlapPilot pressure3 8 barb value0.5C value2.55 l/sbarSwitching time off25 msSwitching time on12 msDuty cycle100 %Characteristic coil data24 V DC 2.5 WOperating mediumCompressed air in accordance with IS08573-1:2010 [7:4:4]Note on operating and pilot mediumLubricated operation possible (subsequently required for further operation)Vibration resistanceShock test with severity level 1 in accordance with FN 942017-4 and EN 60068-2-6Shock resistanceShock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7Corrosion resistance classification CRC2 - Moderate corrosion stressStorage temperature-20 40 °CMedium temperature-5 50 °CSound pressure level75 dB(A)Pilot mediumCompressed air in accordance with IS08573-1:2010 [7:4:4]Ambient temperature-5 50 °CSound pressure level75 dB(A)Pilot mediumCompressed air in accordance with IS08573-1:2010 [7:4:4]Pilot mediumCompressed air in accordance with IS08573-1:2010 [7:4:4]Pilot mediumCompressed air in accordance with IS08573-1:2010 [7:4:4]Pilot medium5 50 °CSound pressure level75 dB(A)Pilot mediumElectrical connectionPlug tetter type C to EN 175301-803Plug <br< td=""><td>Manual override</td><td>with accessories, detenting</td></br<>	Manual override	with accessories, detenting
Pilot air supply   Internal     Flow direction   non reversible     Overlap   Positive overlap     Plot pressure   38 bar     b value   0.5     C value   2.55 l/sbar     Switching time off   25 ms     Switching time on   12 ms     Duty cycle   100 %     Characteristic coil data   24 V DC: 2.5 W     Operating medium   Compressed air na cordance with ISO8573-1:2010 [7:4:4]     Note on operating and pilot medium   Cubricated operation possible (subsequently required for further operation)     Vibration resistance   Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-6     Shock resistance   Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7     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 IS08573-1:2010 [7:4:4]     Ambient temperature   -5 50 °C     Product weight   150 g     Electrical connection   Plug pattern type C to EN 175301-80	Type of piloting	
OverlapPositive overlapPilot pressure3 8 barb value0.5C value2.55 l/sbarSwitching time off25 msSwitching time on12 msDuty cycle100 %Characteristic coil data24 V DC: 2.5 WOperating mediumCompressed air in accordance with IS08573-1:2010 [7:4:4]Note on operating and pilot mediumLubricated operation possible (subsequently required for further operation)Vibration resistanceTransport application test at severity level 1 in accordance with FN 942017-4 and EN 60068-2-6Shock resistanceShock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27Corrosion resistance classification CRC2 - Moderate corrosion stressStorage temperature-20 40 °CMedium temperature-5 50 °CSound pressure level75 dB(A)Pilot mediumCompressed air in accordance with IS08573-1:2010 [7:4:4]Ambient temperature-5 50 °CProduct weight150 gElectrical connectionPlug pattern type C to EN 175301-803Plug to EN 175301-803Plug to EN 175301-803	Pilot air supply	Internal
Pilot pressure   3 8 bar     b value   0.5     C value   2.55 l/sbar     Switching time off   25 ms     Switching time on   12 ms     Duty cycle   100 %     Characteristic coil data   24 V DC: 2.5 W     Operating medium   Compressed air in accordance with IS08573-1:2010 [7:4:4]     Note on operating and pilot medium   Lubricated operation possible (subsequently required for further operation)     Vibration resistance   Transport application test at severity level 1 in accordance with FN 942017-4 and EN 60068-2-6     Shock resistance   Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-77     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 IS08573-1:2010 [7:4:4]     Ambient temperature   -5 50 °C     Product weight   150 g     Electrical connection   Plug metine type C to EN 175301-803     Plug to EN 175301-803   Plug     to EN 175301-803   Plug     to EN 175301-803	Flow direction	non reversible
b value0.5C value2.55 l/sbarSwitching time off25 msSwitching time on12 msDuty cycle100 %Characteristic coil data24 V DC: 2.5 WOperating mediumCompressed air in accordance with IS08573-1:2010 [7:4:4]Note on operating and pilot mediumLubricated operation possible (subsequently required for further operation)Vibration resistanceTransport application test at severity level 1 in accordance with FN 942017-4 and EN 60068-2-6Shock resistanceShock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-77Corrosion resistance classification CRC2 - Moderate corrosion stressStorage temperature-20 40 °CMedium temperature-5 50 °CSound pressure level75 dB(A)Pilot mediumCompressed air in accordance with IS08573-1:2010 [7:4:4]Ambient temperature-5 50 °CProduct weight150 gElectrical connectionPlug pattern type C to EN 175301-803Plug to EN 175301-803Plug	Overlap	Positive overlap
b value0.5C value2.55 l/sbarSwitching time off25 msSwitching time on12 msDuty cycle100 %Characteristic coil data24 V DC: 2.5 WOperating mediumCompressed air in accordance with IS08573-1:2010 [7:4:4]Note on operating and pilot mediumLubricated operation possible (subsequently required for further operation)Vibration resistanceTransport application test at severity level 1 in accordance with FN 942017-4 and EN 60068-2-6Shock resistanceShock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-77Corrosion resistance classification CRC2 - Moderate corrosion stressStorage temperature-20 40 °CMedium temperature-5 50 °CSound pressure level75 dB(A)Pilot mediumCompressed air in accordance with IS08573-1:2010 [7:4:4]Ambient temperature-5 50 °CProduct weight150 gElectrical connectionPlug pattern type C to EN 175301-803Plug to EN 175301-803Plug	Pilot pressure	3 8 bar
Switching time off25 msSwitching time on12 msDuty cycle100 %Characteristic coil data24 V DC: 2.5 WOperating mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Note on operating and pilot mediumLubricated operation possible (subsequently required for further operation)Vibration resistanceTransport application test at severity level 1 in accordance with FN 942017-4 and EN 60068-2-6Shock resistanceShock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7Corrosion resistance classification CRC2 - Moderate corrosion stressStorage temperature-20 40 °CMedium temperature-5 50 °CSound pressure level75 dB(A)Pilot mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Ambient temperature-5 50 °CProduct weight150 gPlug pattern type C to EN 175301-803Plug to EN 175301-803	-	0.5
Switching time on12 msDuty cycle100 %Characteristic coil data24 V DC: 2.5 WOperating mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Note on operating and pilot mediumLubricated operation possible (subsequently required for further operation)Vibration resistanceTransport application test at severity level 1 in accordance with FN 942017-4 and EN 60068-2-6Shock resistanceShock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27Corrosion resistance classification CRC2 - Moderate corrosion stressStorage temperature-20 40 °CMedium temperature-5 50 °CSound pressure level75 dB(A)Pilot mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Ambient temperature-5 50 °CProduct weight150 gElectrical connectionPlug pattern type C to EN 175301-803Plug to EN 175301-803Plug to EN 175301-803	C value	2.55 l/sbar
Switching time on12 msDuty cycle100 %Characteristic coil data24 V DC: 2.5 WOperating mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Note on operating and pilot mediumLubricated operation possible (subsequently required for further operation)Vibration resistanceTransport application test at severity level 1 in accordance with FN 942017-4 and EN 60068-2-6Shock resistanceShock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27Corrosion resistance classification CRC2 - Moderate corrosion stressStorage temperature-20 40 °CMedium temperature-5 50 °CSound pressure level75 dB(A)Pilot mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Ambient temperature-5 50 °CProduct weight150 gElectrical connectionPlug pattern type C to EN 175301-803Plug to EN 175301-803Plug to EN 175301-803	Switching time off	25 ms
Duty cycle100 %Characteristic coil data24 V DC: 2.5 WOperating mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Note on operating and pilot mediumLubricated operation possible (subsequently required for further operation)Vibration resistanceTransport application test at severity level 1 in accordance with FN 942017-4 and EN 60068-2-6Shock resistanceShock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27Corrosion resistance classification CRC2 - Moderate corrosion stressStorage temperature-20 40 °CMedium temperature-5 50 °CSound pressure level75 dB(A)Pilot mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Ambient temperature-5 50 °CProduct weight150 gElectrical connectionPlug pattern type C to EN 175301-803Plug to EN 175301-803Plug to EN 175301-803		12 ms
Operating mediumCompressed air in accordance with ISO8573-1:2010[7:4:4]Note on operating and pilot mediumLubricated operation possible (subsequently required for further operation)Vibration resistanceTransport application test at severity level 1 in accordance with FN 942017-4 and EN 60068-2-6Shock resistanceShock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27Corrosion resistance classification CRC2 - Moderate corrosion stressStorage temperature-20 40 °CMedium temperature-5 50 °CSound pressure level75 dB(A)Pilot mediumCompressed air in accordance with ISO8573-1:2010[7:4:4]Ambient temperature-5 50 °CProduct weight150 gElectrical connectionPlug pattern type C to EN 175301-803Plug to EN 175301-803Plug		100 %
Note on operating and pilot mediumLubricated operation possible (subsequently required for further operation)Vibration resistanceTransport application test at severity level 1 in accordance with FN 942017-4 and EN 60068-2-6Shock resistanceShock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27Corrosion resistance classification CRC2 - Moderate corrosion stressStorage temperature-20 40 °CMedium temperature-5 50 °CSound pressure level75 dB(A)Pilot mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Ambient temperature-5 50 °CProduct weight150 gElectrical connectionPlug pattern type C to EN 175301-803Plug to EN 175301-803Plug	Characteristic coil data	24 V DC: 2.5 W
Note on operating and pilot mediumLubricated operation possible (subsequently required for further operation)Vibration resistanceTransport application test at severity level 1 in accordance with FN 942017-4 and EN 60068-2-6Shock resistanceShock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27Corrosion resistance classification CRC2 - Moderate corrosion stressStorage temperature-20 40 °CMedium temperature-5 50 °CSound pressure level75 dB(A)Pilot mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Ambient temperature-5 50 °CProduct weight150 gElectrical connectionPlug pattern type C to EN 175301-803Plug to EN 175301-803Plug	Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
942017-4 and EN 60068-2-6Shock resistanceShock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27Corrosion resistance classification CRC2 - Moderate corrosion stressStorage temperature-20 40 °CMedium temperature-5 50 °CSound pressure level75 dB(A)Pilot mediumCompressed air in accordance with ISO8573-1:2010[7:4:4]Ambient temperature-5 50 °CProduct weight150 gElectrical connectionPlug pattern type C to EN 175301-803 Plug to EN 175301-803	Note on operating and pilot medium	Lubricated operation possible (subsequently required for further
60068-2-27Corrosion resistance classification CRC2 - Moderate corrosion stressStorage temperature-20 40 °CMedium temperature-5 50 °CSound pressure level75 dB(A)Pilot mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Ambient temperature-5 50 °CProduct weight150 gElectrical connectionPlug pattern type C to EN 175301-803 Plug to EN 175301-803	Vibration resistance	
Storage temperature-20 40 °CMedium temperature-5 50 °CSound pressure level75 dB(A)Pilot mediumCompressed air in accordance with IS08573-1:2010 [7:4:4]Ambient temperature-5 50 °CProduct weight150 gElectrical connectionPlug pattern type C to EN 175301-803Plug to EN 175301-803	Shock resistance	
Storage temperature-20 40 °CMedium temperature-5 50 °CSound pressure level75 dB(A)Pilot mediumCompressed air in accordance with IS08573-1:2010 [7:4:4]Ambient temperature-5 50 °CProduct weight150 gElectrical connectionPlug pattern type C to EN 175301-803Plug to EN 175301-803	Corrosion resistance classification CRC	2 - Moderate corrosion stress
Medium temperature-5 50 °CSound pressure level75 dB(A)Pilot mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Ambient temperature-5 50 °CProduct weight150 gElectrical connectionPlug pattern type C to EN 175301-803Plug to EN 175301-803		
Sound pressure level   75 dB(A)     Pilot medium   Compressed air in accordance with ISO8573-1:2010 [7:4:4]     Ambient temperature   -5 50 °C     Product weight   150 g     Electrical connection   Plug pattern type C to EN 175301-803     Plug   to EN 175301-803		-5 50 °C
Pilot medium   Compressed air in accordance with ISO8573-1:2010 [7:4:4]     Ambient temperature   -5 50 °C     Product weight   150 g     Electrical connection   Plug pattern type C to EN 175301-803     Plug   to EN 175301-803		
Ambient temperature   -5 50 °C     Product weight   150 g     Electrical connection   Plug pattern type C to EN 175301-803     Plug   to EN 175301-803	•	
Product weight 150 g   Electrical connection Plug pattern type C to EN 175301-803   Plug to EN 175301-803		
Electrical connection Plug pattern type C to EN 175301-803 Plug to EN 175301-803		
Plug to EN 175301-803		5
to EN 175301-803		
		_
		Cubic design



**FESTO** 

## FESTO

Feature	Value
Mounting type	On sub-base
Pilot exhaust port 82/84	Sub-base
Pilot air port 12	Sub-base
Pilot air port 14	Sub-base
Pneumatic connection, port 1	Sub-base
Pneumatic connection, port 2	Sub-base
Pneumatic connection, port 3	Sub-base
Pneumatic connection, port 4	Sub-base
Pneumatic connection, port 5	Sub-base
Materials note	Conforms to RoHS
Material seals	HNBR
	NBR
Material housing	Aluminium die cast