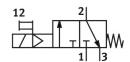
## Shut off valve MS6-EE-1/2-10V24 Part number: 542582

**FESTO** 





General operating condition

Actuation type Electrical Exhaust air function Manual override Manual override Mondetenting Reser method Mechanical spring Rype of control Pilot-controlled Symbol Operating pressure A bar	Feature	Value
Exhaust air function Without flow control option  Manual override Non-detenting  Reset method Mechanical spring  Type of control  Symbol Operating pressure  Valve function 3/2, closed, monostable  Operating pressure  4 bar 10 bar  29 l/sbar  D-value D-value  Standard nominal flow rate  Town for activations  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Inert gas  Information on operating and pilot media  Operation resistance class (CRC)  Oxorosion resistance class (CRC)  2 - Moderate corrosion stress  RoHS- Compliant  LABS (PWIS) conformity  VDMA24364-B1/B2-L  Temperature of medium  10°C 60°C  Degree of protection  Robinstructure  10°C 60°C  Optionally:  Line installation  With accessories  Mounting position  Any  Flow direction  Non-reversible  Product weight  Preumatic connection 2  Preumatic connection 3  G1/2  Preumatic connection 3	Structural design	Piston gate valve
Manual override Reset method Mechanical spring Type of control Syymbol O0991008 Valve function O291008 O291008 O3/2, closed, monostable O29108 O29108 O3/2, closed, monostable O29108 O3/2, closed, monostable O3/2, closed, monostable O4 O4 O5100 O4 O5100	Actuation type	Electrical
Reset method Mechanical spring Type of control Symbol 00991008 Valve function 3/2, closed, monostable Operating pressure 4 bar 10 bar C value 29 l/sbar b-value 0.4 Standard nominal flow rate 7000 l/min Duty cycle 100% Cocil characteristics 24 V DC: 2.5 W Permissible voltage fluctuations 4-/ 10 % Operating medium Competating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 - Moderate corrosion stress Note on materials RoHS-compliant LABS (PWIS) conformity VDMA24364-B1/B2-L Temperature of medium 1:0 °C 50 °C Degree of protection IP65 Ambient temperature 1:0 °C 50 °C Degree of protection VIP65 Mounting position Any Flow direction Non-reversible Product weight Product weight Preumatic connection 2 Preumatic connection 2 Preumatic connection 2 Preumatic connection 3 G1/2 Preumatic connection 3	Exhaust air function	Without flow control option
Type of control Symbol O0991008 Symbol O0991008 Sylve function 3/2, closed, monostable Operating pressure 4 bar 10 bar C value 29 l/sbar b-value 0.4 Standard nominal flow rate Duty cycle 100% Coil characteristics 24 V DC: 2.5 W Permissible voltage fluctuations Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media Operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 - Moderate corrosion stress Note on materials ROHS-compliant LABS (PWIS) conformity VDMA24364-B1/B2-L Temperature of medium -10 °C 60 °C Degree of protection Ambient temperature -10 °C 60 °C For use in the food industry See supplementary material information Type of mounting Optionally: Line installation With accessories Mounting position Any Flow direction Any Pneumatic connection 1 G1/2 Pneumatic connection 3 G1/2 Pneumatic connection 3 G1/2 Pneumatic connection 3 G1/2 Pneumatic connection 3	Manual override	Non-detenting
Symbol 00991008  Valve function 3/2, closed, monostable  Operating pressure 4 bar 10 bar  C value 29 l/sbar  b-value 0.4  Standard nominal flow rate 7000 l/min  Duty cycle 100%  Coil characteristics 24 V DC: 2.5 W  Permissible voltage fluctuations +/- 10 %  Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Innert gas  Information on operating and pilot media Operation with oil lubrication possible (required for further use)  Corrosion resistance class (CRC) 2 - Moderate corrosion stress  Note on materials RoHS-compliant  LABS (PWIS) conformity VDMA24364-B1/B2-L  Temperature of medium -10 °C 60 °C  Degree of protection IP65  Ambient temperature -10 °C 50 °C  For use in the food industry See supplementary material information  Type of mounting Uptionally: Line installation With accessories  Mounting position Any  Product weight 740 g  Preduct weight 740 g  Prenumatic connection 2 G1/2  Prenumatic connection 3 G1/2  Prenumatic connection 3 G1/2  Prenumatic connection 3 G1/2	Reset method	Mechanical spring
Avalve function  3 /2, closed, monostable  Operating pressure  4 bar 10 bar  C value  29 l/sbar  b-value  0,4  Standard nominal flow rate  Duty cycle  100%  Coil characteristics  24 V DC: 2.5 W  Permissible voltage fluctuations  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas  Information on operating and pilot media  Corrosion resistance class (CRC)  2 - Moderate corrosion stress  Note on materials  LABS (PWIS) conformity  VDMA24364-B1/B2-L  Temperature of medium  -10 °C 60 °C  Degree of protection  IP65  Anhient temperature  -10 °C 50 °C  For use in the food industry  See supplementary material information  Optionally: Line installation With accessories  Mounting position  Flow direction  Non-reversible  Product weight  Preduct weight  Preumatic connection 2  Gal/2  Pneumatic connection 3	Type of control	Pilot-controlled
Operating pressure 4 bar 10 bar  C value 29 l/sbar  0.4  Standard nominal flow rate 7000 l/min  Duty cycle 100%  Coil characteristics 24 V DC: 2.5 W  Permissible voltage fluctuations +/- 10 %  Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas  Information on operating and pilot media Operation with oil lubrication possible (required for further use)  Corrosion resistance class (CRC) 2- Moderate corrosion stress  Note on materials RoHS-compliant  LABS (PWIS) conformity VDMA24364-B1/B2-L  Temperature of medium -10 °C 60 °C  Degree of protection IP65  Ambient temperature -10 °C 50 °C  For use in the food industry See supplementary material information  Type of mounting Optionally: Line installation With accessories  Mounting position Any  Product weight 740 g  Pheumatic connection 2 G1/2  Pheumatic connection 3 G1/2  Pheumatic connection 3 G1/2	Symbol	00991008
C value 29 l/sbar  b-value 0.4  Standard nominal flow rate 7000 l/min  Duty cycle 100%  Coil characteristics 24 V DC: 2.5 W  Permissible voltage fluctuations +/- 10 %  Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas  Information on operating and pilot media Operation with oil lubrication possible (required for further use)  Corrosion resistance class (CRC) 2 - Moderate corrosion stress  Note on materials RoHS-compliant  LABS (PWIS) conformity VDMA24364-B1/B2-L  Temperature of medium -10 °C 60 °C  Degree of protection IP65  Ambient temperature -10 °C 50 °C  For use in the food industry See supplementary material information  Type of mounting Optionally: Line installation With accessories  Mounting position Any  Mounting position Non-reversible  Product weight 740 g  Pheumatic connection 2 G1/2  Pheumatic connection 3 G1/2	Valve function	3/2, closed, monostable
Devalue  O.4  Standard nominal flow rate  Duty cycle  Coil characteristics  24 V DC: 2.5 W  Permissible voltage fluctuations  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas  Information on operating and pilot media  Operation with oil lubrication possible (required for further use)  Corrosion resistance class (CRC)  2 - Moderate corrosion stress  Note on materials  RoHS-compliant  LABS (PWIS) conformity  VDMA24364-B1/B2-L  Temperature of medium  -10 °C 60 °C  Degree of protection  IP65  Ambient temperature  -10 °C 50 °C  For use in the food industry  See supplementary material information  Type of mounting  Mounting position  Any  Flow direction  Non-reversible  Product weight  740 g  Pheumatic connection 2  G1/2  Pheumatic connection 3  G1/2  Pheumatic connection 3  G1/2	Operating pressure	4 bar 10 bar
Standard nominal flow rate  Duty cycle  Coil characteristics  24 V DC: 2.5 W  Permissible voltage fluctuations	C value	29 l/sbar
Duty cycle  Coil characteristics  24 V DC: 2.5 W  Permissible voltage fluctuations  +/- 10 %  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas  Information on operating and pilot media Operation with oil lubrication possible (required for further use)  Corrosion resistance class (CRC) 2 - Moderate corrosion stress  Note on materials RoHS-compliant  LABS (PWIS) conformity VDMA24364-B1/B2-L  Temperature of medium -10 °C 60 °C  Degree of protection IP65  Ambient temperature -10 °C 50 °C  For use in the food industry See supplementary material information  Type of mounting Optionally: Line installation With accessories  Mounting position Any  Flow direction Non-reversible  Product weight Preumatic connection 1 G1/2 Pneumatic connection 2 G1/2 Pneumatic connection 3 G1/2 Pneumatic connection 3	b-value	0.4
Coil characteristics  24 V DC: 2.5 W  Permissible voltage fluctuations  +/- 10 %  Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas  Information on operating and pilot media  Operation with oil lubrication possible (required for further use)  Corrosion resistance class (CRC)  2 - Moderate corrosion stress  Note on materials  RoHS-compliant  LABS (PWIS) conformity  VDMA24364-B1/B2-L  Temperature of medium  -10 °C 60 °C  Degree of protection  IP65  Ambient temperature  -10 °C 50 °C  For use in the food industry  See supplementary material information  Type of mounting  Uptionally: Line installation With accessories  Mounting position  Any  Flow direction  Non-reversible  Product weight  Product weight  Product connection 1  G1/2  Pneumatic connection 2  Pneumatic connection 3  G1/2  Pneumatic connection 3  Gminuments  Gminuments  Ampure  Gminuments  Gminuments  Ampure  Gminuments	Standard nominal flow rate	7000 l/min
Permissible voltage fluctuations	Duty cycle	100%
Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas  Information on operating and pilot media  Operation with oil lubrication possible (required for further use)  2 - Moderate corrosion stress  Note on materials  RoHS-compliant  LABS (PWIS) conformity  VDMA24364-B1/B2-L  Temperature of medium  -10 °C 60 °C  Degree of protection  IP65  Ambient temperature  -10 °C 50 °C  For use in the food industry  See supplementary material information  Type of mounting  Optionally: Line installation With accessories  Mounting position  Any  Flow direction  Non-reversible  Product weight  740 g  Pneumatic connection 2  Pneumatic connection 3  G1/2  Pneumatic connection 3  Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas  Operation with oil lubrication possible (required for further use)  2 - Moderate corrosion stress  NoHS-compliant  VDMA24364-B1/B2-L  -10 °C 60 °C  Poeumatic connection 1  G1/2  Pneumatic connection 3  G1/2  Pneumatic connection 3	Coil characteristics	24 V DC: 2.5 W
Inert gas  Information on operating and pilot media Operation with oil lubrication possible (required for further use)  2 - Moderate corrosion stress  Note on materials RoHS-compliant  LABS (PWIS) conformity VDMA24364-B1/B2-L  Temperature of medium -10 °C 60 °C  Degree of protection IP65  Ambient temperature -10 °C 50 °C  For use in the food industry See supplementary material information  Type of mounting Optionally: Line installation With accessories  Mounting position Any  Flow direction Non-reversible  Product weight Product weight Pneumatic connection 2  Pneumatic connection 3  G1/2  Pneumatic connection 3  Operation with oil lubrication possible (required for further use)  2 - Moderate corrosion stress  RoHS-compliant VDMA24364-B1/B2-L  -10 °C 60 °C  -10 °C 50 °C  See supplementary material information  Optionally: Line installation With accessories  Mounting position Any  Flow direction On-reversible  740 g  Pneumatic connection 1  G1/2  Pneumatic connection 2  G1/2  Pneumatic connection 3	Permissible voltage fluctuations	+/- 10 %
Corrosion resistance class (CRC)  2 - Moderate corrosion stress  RoHS-compliant  VDMA24364-B1/B2-L  Temperature of medium  -10 °C 60 °C  Degree of protection  Ambient temperature  For use in the food industry  Type of mounting  Mounting position  Any  Flow direction  Non-reversible  Product weight  Pneumatic connection 2  Pneumatic connection 2  Corrosion stress  RoHS-compliant  ANDA24364-B1/B2-L  -10 °C 60 °C  POMA24364-B1/B2-L  -10 °C 50 °C  See supplementary material information  Optionally: Line installation With accessories  Non-reversible  740 g  Pneumatic connection 1  G1/2  Pneumatic connection 2  G1/2  Pneumatic connection 3  G1/2	Operating medium	· · · · · · · · · · · · · · · · · · ·
Note on materials  LABS (PWIS) conformity  VDMA24364-B1/B2-L  Temperature of medium  -10 °C 60 °C  Degree of protection  IP65  Ambient temperature  -10 °C 50 °C  For use in the food industry  See supplementary material information  Type of mounting  Optionally: Line installation With accessories  Mounting position  Any  Flow direction  Non-reversible  Product weight  Product weight  Preumatic connection 1  G1/2  Pneumatic connection 2  G1/2  Pneumatic connection 3  G1/2  Pneumatic connection 3	Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
LABS (PWIS) conformity  VDMA24364-B1/B2-L  Temperature of medium  -10 °C 60 °C  Degree of protection  IP65  Ambient temperature  -10 °C 50 °C  For use in the food industry  Type of mounting  Optionally: Line installation With accessories  Mounting position  Any  Flow direction  Non-reversible  Product weight  Product weight  Preumatic connection 1  G1/2  Pneumatic connection 2  G1/2  Pneumatic connection 3  VDMA24364-B1/B2-L  -10 °C 60 °C  -10 °C 60 °C  -10 °C 50 °C  See supplementary material information  Optionally: Line installation With accessories  Any  Flow direction  Any  Flow direction  Flow direction  G1/2  G1/2  Flow direction 2  G1/2  Flow direction 3	Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Temperature of medium  -10 °C 60 °C  Degree of protection  IP65  Ambient temperature  -10 °C 50 °C  For use in the food industry  See supplementary material information  Optionally: Line installation With accessories  Mounting position  Any  Flow direction  Product weight  740 g  Pneumatic connection 1  G1/2  Pneumatic connection 2  G1/2  Pneumatic connection 3  -10 °C 60 °C  IP65  An V  See supplementary material information  Any  Optionally: Line installation With accessories  Any  Flow direction  Any  G1/2  G1/2  G1/2  G1/2	Note on materials	RoHS-compliant
Degree of protection  Ambient temperature  -10 °C 50 °C  For use in the food industry  See supplementary material information  Optionally: Line installation With accessories  Mounting position  Any  Flow direction  Non-reversible  Product weight  740 g  Pneumatic connection 1  G1/2  Pneumatic connection 2  G1/2  Pneumatic connection 3  G1/2	LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature -10 °C 50 °C For use in the food industry  See supplementary material information  Optionally: Line installation With accessories  Mounting position Any  Flow direction Non-reversible  Product weight 740 g  Pneumatic connection 1 G1/2  Pneumatic connection 2 G1/2  Pneumatic connection 3 G1/2	Temperature of medium	-10 °C 60 °C
For use in the food industry  Type of mounting  Optionally: Line installation With accessories  Mounting position  Any  Flow direction  Non-reversible  Product weight  Preumatic connection 1  G1/2  Pneumatic connection 2  G1/2  Pneumatic connection 3  G1/2	Degree of protection	IP65
Type of mounting  Optionally: Line installation With accessories  Mounting position  Any  Flow direction  Non-reversible  Product weight  740 g  Pneumatic connection 1  G1/2  Pneumatic connection 2  G1/2  Pneumatic connection 3  G1/2	Ambient temperature	-10 °C 50 °C
Line installation With accessories  Mounting position Any Flow direction Non-reversible Product weight 740 g Pneumatic connection 1 G1/2 Pneumatic connection 2 G1/2 Pneumatic connection 3 G1/2	For use in the food industry	See supplementary material information
Flow direction Non-reversible Product weight 740 g Pneumatic connection 1 G1/2 Pneumatic connection 2 G1/2 Pneumatic connection 3 G1/2	Type of mounting	Line installation
Product weight 740 g  Pneumatic connection 1 G1/2  Pneumatic connection 2 G1/2  Pneumatic connection 3 G1/2	Mounting position	Any
Pneumatic connection 1 G1/2 Pneumatic connection 2 G1/2 Pneumatic connection 3 G1/2	Flow direction	Non-reversible
Pneumatic connection 2 G1/2 Pneumatic connection 3 G1/2	Product weight	740 g
Pneumatic connection 3 G1/2	Pneumatic connection 1	G1/2
	Pneumatic connection 2	G1/2
Pilot air supply port Internal	Pneumatic connection 3	G1/2
	Pilot air supply port	Internal

Feature	Value
	Form C Plug as per DIN EN 175301-803 Rectangular design
Seals material	NBR
Housing material	Die-cast aluminum