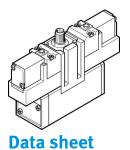
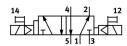
Solenoid valve JMEBDH-5/2-D-3-ZSR-C Part number: 184510

FESTO





General operating condition

Electric Construction width 65 mm Standard nominal flow rate pneumatic working port Stab-base size 3 to ISO 5599-1 G1/2 Operating pressure Operating operating Operating valve Operating pressure Operating operating Operating valve Operating	Feature	Value
Construction width Standard nominal flow rate 4500 l/min Sub-base size 3 to ISO 5599-1 G1/2 Operating pressure Operating pressure Operating pressure Operating pressure Operating size Piston gate valve Degree of protection IP65 Nominal size At 5 mm Grid dimension T mm Exhaust-air function With flow control option Sealing principle Soft Mounting position Opinonal Conforms to standard Manual override Non-detenting ISO code 355 Iype of piloting Pilot actuated Pilot air supply Internal Non-reversible Symbol O0991059 Switching time reversal Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will-always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress LABS (PWIS) conformity Wedia temperature - 10 °C 50 °C Product weight Licetrial plug Round design	Valve function	5/2-way, bistable, dominant
Standard nominal flow rate pneumatic working port Sub-base size 3 to ISO 5599-1 G1/2 Operating voltage 24V DC Operating pressure 0.2 MPa 1 MPa Operating pressure 2 2 bar 10 bar Design Piston gate valve Design Piston gate valve Degree of protection IP65 Nominal size 14.5 mm Grid dimension 71 mm Exhaust-air function Soft Mounting position optional Conforms to standard ISO 5599-1 Manual override Non-detenting Sto code 355 Grype of piloting Pilot actuated Pilot air supply Internal Flow direction Non-reversible Operating medium Competating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress Product weight Ioos op Corrocted Corrosion resistance class CRC 2 - Moderate corrosion stress Product weight Ioos op Corrocted Corrocted Ioos op Corrocted Corrocted Ioos op Corrocted Corrocted Ioos op Corrocted Corrocted Ioos Co	Type of actuation	Electric
Sub-base size 3 to 150 5599-1 G1/2 Operating voltage 24V DC Operating pressure 0.2 MPa 1 MPa Operating pressure 2 bar 10 bar Design Piston gate valve Design Piston gate valve Degree of protection IP65 Nominal size 14.5 mm Grid dimension 71 mm Exhaust-air function With flow control option Sealing principle Soft Mounting position Optional Conforms to standard ISO 5599-1 Manual override Non-detenting ISO code 355 Type of piloting Pilot actuated Pilot air supply Internal Flow direction Non-reversible Symbol Operating time reversal Characteristic coil data 24 V DC: 2.5 W Operating medium Compressed air to 150 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2-Moderate corrosion stress VDMA2364-B1/B2-L Media temperature 10 °C 50 °C Annibent temperature Product weight IOSO 0 Correlating purple Round design Pilotac (Central plug Round design	Construction width	65 mm
G1/2 Operating voltage Operating pressure Operating pressure Operating pressure Operating pressure Operating pressure Design Piston gate valve Degree of protection P65 Nominal size 14.5 mm Grid dimension T1 mm Exhaust-air function With flow control option Sealing principle Soft Mounting position Oundring sostion Oundring to standard Manual override Non-detenting S50 code 355 Type of piloting Pilot actuated Internal Pilot will received With figure on the pressure Operating time reversal Operating time reversal Operating medium Note on operating and pilot medium Uubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC Ambient temperature - 1.0 °C 50 °C Ambient temperature Product weight Plow direction Product weight Libertial possible (in which case lubricated operation will always be required) Row direction Ambient temperature - 1.0 °C 50 °C - Product weight Product weight Libertial plug Round design	Standard nominal flow rate	4500 l/min
Operating pressure Operating pressure Operating pressure 2 bar 10 bar Piston gate valve Operating operating pressure Piston gate valve Operating pressure 14.5 mm Grid dimension Pit mm Exhaust-air function With flow control option Sealing principle Soft Mounting position Ocnforms to standard ISO 5599-1 Manual override Non-detenting ISO code 355 Type of piloting Pilot air supply Internal Flow direction Non-reversible Switching time reversal Operating medium Note on operating and pilot medium Ubricated operation will always be required) Corrosion resistance class CRC 2 MBAD QUE All MBAD QUE Product weight Product weight Electrical connection M12x1 Central plug Round design	pneumatic working port	
Operating pressure Design Piston gate valve 165 Nominal size 14.5 mm Grid dimension 71 mm Exhaust-air function With flow control option Sealing principle Soft Mounting position Conforms to standard ISO 5599-1 Manual override Non-detenting ISO code 355 Type of piloting Pilot actuated Pilot air supply Internal Flow direction Non-reversible Symbol Oo991059 Switching time reversal Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2-Moderate corrosion stress LABS (PWIS) conformity Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Ambient temperature Product weight Libra Gentral plug Round design	Operating voltage	24V DC
Design Piston gate valve Degree of protection protect	Operating pressure	0.2 MPa 1 MPa
Degree of protection IP65 Nominal size 14.5 mm Grid dimension 71 mm Exhaust-air function With flow control option Sealing principle Soft Mounting position optional Conforms to standard ISO 5599-1 Manual override Non-detenting ISO code 355 Type of piloting Pilot actuated Pilot air supply Internal Flow direction Non-reversible Switching time reversal 20 ms Characteristic coil data 24 V Dc: 2.5 W Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2-Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/82-L Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Product weight 1080 g Electrical connection M12x1 Central plug Round design	Operating pressure	2 bar 10 bar
Nominal size Grid dimension Fixhaust-air function With flow control option Sealing principle Soft Mounting position Conforms to standard ISO 5599-1 Manual override Non-detenting SISO code Type of piloting Pilot actuated Pilot actuated Pilot air supply Internal Flow direction Non-reversible Symbol Sowitching time reversal Characteristic coil data Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 · Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Product weight Letrical connection M12x1 Central plug Round design	Design	Piston gate valve
Fird dimension 71 mm Exhaust-air function With flow control option Sealing principle Soft Mounting position optional Conforms to standard ISO 5599-1 Manual override Non-detenting ISO code 355 Type of piloting Pilot actuated Pilot air supply Internal Flow direction Non-reversible Symbol 00991059 Switching time reversal 20 ms Characteristic coil data 24 V DC: 2.5 W Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 · Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Product weight Index operation purples of the control of	Degree of protection	IP65
Exhaust-air function Sealing principle Soft Mounting position Conforms to standard ISO 5599-1 Manual override Mon-detenting SSO code 355 Type of piloting Pilot actuated Internal Flow direction Non-reversible Symbol Sowitching time reversal Characteristic coil data Operating medium Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress LABS (PWIS) conformity Wedia temperature -10 °C 50 °C Product weight Electrical connection M12x1 Central plug Round design	Nominal size	14.5 mm
Sealing principle Mounting position Conforms to standard ISO 5599-1 Manual override Mon-detenting S55 Type of piloting Pilot actuated Pilot air supply Internal Flow direction Non-reversible Symbol Oo991059 Switching time reversal Coharacteristic coil data Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress LABS (PWIS) conformity WDMA24364-B1/B2-L Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Product weight INDER STREET OF CONTROLL M12x1 Central plug Round design	Grid dimension	71 mm
Mounting position Conforms to standard ISO 5599-1 Manual override Non-detenting ISO code 355 Type of piloting Pilot actuated Pilot actuated Pilot air supply Internal Flow direction Non-reversible Symbol Switching time reversal Characteristic coil data Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Product weight INBO g Electrical connection M12x1 Central plug Round design	Exhaust-air function	With flow control option
Conforms to standard Manual override Mon-detenting SO code 355 Type of piloting Pilot actuated Pilot air supply Internal Flow direction Non-reversible Symbol Ooy91059 Switching time reversal 20 ms Characteristic coil data 24 V DC: 2.5 W Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Product weight Electrical connection M12x1 Central plug Round design	Sealing principle	Soft
Manual override Non-detenting SO code 355 Type of piloting Pilot actuated Pilot ari supply Internal Non-reversible Symbol Switching time reversal Characteristic coil data Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Product weight Electrical connection M12x1 Central plug Round design	Mounting position	optional
ISO code 355 Type of piloting Pilot actuated Pilot air supply Internal Flow direction Non-reversible Symbol O9991059 Switching time reversal Characteristic coil data Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Product weight IOS OF C Product weight IOS OF C Central plug Round design	Conforms to standard	ISO 5599-1
Type of piloting Pilot actuated Internal Flow direction Non-reversible Symbol Operating time reversal Characteristic coil data Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Product weight I080 g Electrical connection M12x1 Central plug Round design	Manual override	Non-detenting
Pilot air supply Internal Non-reversible Symbol O0991059 Switching time reversal 20 ms Characteristic coil data 24 V DC: 2.5 W Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Product weight 1080 g Electrical connection M12x1 Central plug Round design	ISO code	355
Flow direction Non-reversible Openating time reversal Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Product weight Electrical connection M12x1 Central plug Round design	Type of piloting	Pilot actuated
Symbol Switching time reversal Characteristic coil data 24 V DC: 2.5 W Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Product weight 1080 g M12x1 Central plug Round design	Pilot air supply	Internal
Switching time reversal Characteristic coil data 24 V DC: 2.5 W Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Product weight 1080 g Electrical connection M12x1 Central plug Round design	Flow direction	Non-reversible
Characteristic coil data 24 V DC: 2.5 W Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Product weight 1080 g Electrical connection M12x1 Central plug Round design	Symbol	00991059
Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Product weight 1080 g Electrical connection M12x1 Central plug Round design	Switching time reversal	20 ms
Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress VDMA24364-B1/B2-L Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Product weight 1080 g Electrical connection M12x1 Central plug Round design	Characteristic coil data	24 V DC: 2.5 W
always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Product weight 1080 g Electrical connection M12x1 Central plug Round design	Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
LABS (PWIS) conformity VDMA24364-B1/B2-L Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Product weight 1080 g M12x1 Central plug Round design	Note on operating and pilot medium	
Media temperature -10 °C 50 °C Ambient temperature -10 °C 50 °C Product weight 1080 g Electrical connection M12x1 Central plug Round design	Corrosion resistance class CRC	2 - Moderate corrosion stress
Ambient temperature -10 °C 50 °C Product weight 1080 g Electrical connection M12x1 Central plug Round design	LABS (PWIS) conformity	VDMA24364-B1/B2-L
Product weight 1080 g Electrical connection M12x1 Central plug Round design	Media temperature	-10 °C 50 °C
Electrical connection M12x1 Central plug Round design	Ambient temperature	-10 °C 50 °C
Central plug Round design	Product weight	1080 g
Type of mounting With through-hole	Electrical connection	Central plug
	Type of mounting	With through-hole

Feature	Value
Pilot exhaust port 82	Not ducted
Pilot exhaust port 84	Not ducted
Pneumatic connection, port 1	Sub-base size 3 to ISO 5599-1
Pneumatic connection, port 2	Sub-base size 3 to ISO 5599-1
Pneumatic connection, port 3	Sub-base size 3 to ISO 5599-1
Pneumatic connection, port 4	Sub-base size 3 to ISO 5599-1
Pneumatic connection, port 5	Sub-base size 3 to ISO 5599-1
Material seals	NBR
Material housing	Die-cast aluminium