Air solenoid valve JMEBH-5/2-D-3-ZSR-C Part number: 184509 **FESTO**



Data sheet

kictuation type Electrical Width 65 mm Standard nominal flow rate 4500 L/min Sub-base, size 3 as per ISO 5599-1 G1/2 Operating voltage 24V DC Operating pressure O.2 MPa1 MPa 2 bar10 bar Pistructural design Piston gate valve Degree of protection IP65 Iominal width 14.5 mm Width dimension 71 mm Analy schaff function Sealing principle Soft Anny Conforms to standard Annual override Non-detenting SO code 355 Yee of control Pilot-controlled Pilot-controlled Pilot-controlled Pilot dira upply port Internal Iow direction Non-reversible changeover time 16 ms Loi characteristics 24 V DC: 2.5 W Compressed air as per ISO 8573-1:2010 [7:4:4] Tom good with oil lubrication possible (required for further use) Operation on operating and pilot media Operation on postations ADS (PWIS) conformity VDMA24364-B1/B2-L emperature of medium -10 °C50 °C witheint issue in the control medium contends on the control operation on the second of the control operation on the second of the control operation on the control operation on the second of the control operation on the control operation of further use) Operation of medium -10 °C50 °C which is the control operation of the control operation of the control operation of the control operation on the control operation of the control operation operation operation operation of the control operation operation operation operation operation operat	Feature	Value
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With flow control option Sealing principle Any Conforms to standard Any Annual override So Code So S	Nominal width	14.5 mm
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Any Conforms to standard Any Conforms to standard Anual override Non-detenting SO code 355 Sype of control Pilot-controlled Pilot-controlled Pilot air supply port Internal Plow direction Non-reversible Changeover time 16 ms Coil characteristics 24 V DC: 2.5 W Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Poperating medium on operating and pilot media Corrosion resistance class (CRC) 2 - Moderate corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L Emperature of medium -10 °C50 °C Sombient temperature	Exhaust air function	With flow control option
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Pilot-controlled Pilot-	Manual override	Non-detenting
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Non-reversible Changeover time 16 ms Coil characteristics 24 V DC: 2.5 W Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Corrosion resistance class (CRC) ABS (PWIS) conformity VDMA24364-B1/B2-L Gemperature of medium -10 °C50 °C Ambient temperature Non-reversible Non-reversible 16 ms 24 V DC: 2.5 W Operation with oil lubrication possible (required for further use) 2 - Moderate corrosion stress VDMA24364-B1/B2-L -10 °C50 °C	Type of control	Pilot-controlled
Changeover time 16 ms 24 V DC: 2.5 W Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Operation on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 - Moderate corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L Temperature of medium -10 °C50 °C Ambient temperature -10 °C50 °C	Pilot air supply port	Internal
Coil characteristics 24 V DC: 2.5 W Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 - Moderate corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L Temperature of medium -10 °C50 °C Ambient temperature -10 °C50 °C	Flow direction	Non-reversible
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Corrosion resistance class (CRC) 2 - Moderate corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L remperature of medium -10 °C50 °C Ambient temperature -10 °C50 °C	Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
ABS (PWIS) conformity VDMA24364-B1/B2-L emperature of medium -10 °C50 °C embient temperature -10 °C50 °C	Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
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Ambient temperature -10 °C50 °C	LABS (PWIS) conformity	VDMA24364-B1/B2-L
'	Temperature of medium	-10 °C50 °C
Product weight 1080 g	Ambient temperature	-10 °C50 °C
	Product weight	1080 g

Feature	Value
Electrical connection	M12x1 Central plug Round design
Type of mounting	With through-hole
Pilot exhaust air port 82	Not ducted
Pilot exhaust air port 84	Not ducted
Pneumatic connection 1	Sub-base, size 3 as per ISO 5599-1
Pneumatic connection 2	Sub-base, size 3 as per ISO 5599-1
Pneumatic connection 3	Sub-base, size 3 as per ISO 5599-1
Pneumatic connection 4	Sub-base, size 3 as per ISO 5599-1
Pneumatic connection 5	Sub-base, size 3 as per ISO 5599-1
Seals material	NBR
Housing material	Die-cast aluminum