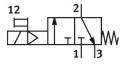
Shut off valve **HEE-3/4-D-MIDI-24** Part number: 172947



Data sheet

Actuation type Electrical Sealing principle Soft Schaust air function Without flow control option Manual override Detenting Reset method Mechanical spring Type of control 3/2, closed, monostable Operating pressure 0.25 MPa1.6 MPa 2,4 ber function 3/2, closed, monostable Operating pressure 0.25 MPa1.6 MPa 2,5 bar1 6 bar 2,5 bar1 6 bar 2 value 0,41 Standard nominal flow rate 3800 l/min Duty cycle 100% Coll characteristics 24 V DC: 2.5 W Permissible voltage fluctuations 4/-10 % Deparating 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 ABS (PWIS) conformity VDMA24364-B1/B2-L Temperature of medium -10 °C60 °C Mubent temperature -10 °C60 °C <th>Feature</th> <th>Value</th>	Feature	Value
Sealing principleSoftExhaust air functionWithout flow control optionManual overrideDetentingReset methodMechanical springType of controlPilot-controlledAlve function3/2, closed, monostableOperating pressure0.25 MPa1.6 MPa 2.5 bar16 barDateOverlapValue0.41Standard nominal flow rate3800 l/minDuty cycle100%Coll characteristics24 V DC: 2.5 WPermissible voltage fluctuations4/- 10%Operating mediumCompressed air as per ISO 8573-1:2010 [7:4:4] Inert gasInert gasRoHS-compliantABS (PMIS) conformityVDMA24364-B1/B2-LPerperature-10 °c60 °CAmbient temperature-10 °c60 °CValue-10 °c60 °CVanting positionAnyProduct weight500 g	Structural design	Piston gate valve
CanadianDifferenceKabaust air functionWithout flow control optionManual overrideDetentingReset methodMechanical springYppe of controlPilot-controlled/alve function3/2, closed, monostableOperating pressure0.25 MPa1.6 MPa 2.5 bar16 bar.apOverlapI value17.3 l/sbar-value0.41Standard nominal flow rate3800 l/minDuty cycle100%Coll characteristics24 V DC: 2.5 WPermissible voltage fluctuations+/ 10 %Operating mediumCompressed air as per ISO 8573-1:2010 [7:4:4] Inert gasnormation on operating and pilot mediaOperation with oil lubrication possible (required for further use)Corrosion resistance class (CRC)2 - Moderate corrosion stressABS (PWIS) conformityVDMA24364-B1/B2-Lfemperature10 °C60 °CAmbient temperature10 °C60 °CAmbient temperature500 g	Actuation type	Electrical
Manual override Detenting Reset method Mechanical spring (ype of control Pilot-controlled /alve function 3/2, closed, monostable Operating pressure 0.25 MPa16 MPa .2, bar16 bar 2.5 bar16 bar .ap Overlap .value 17.3 I/sbar .value 0.41 Standard nominal flow rate 3800 I/min Duty cycle 100% Coll characteristics 24 V DC: 2.5 W Permissible voltage fluctuations +/- 10 % Operation medium Compressed air as per ISO 8573-1:2010[7:4:4] Inert gas nformation 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 RoH5-compliant ABS (PWIS) conformity VDM243564-B1/B2-L remeperature of medium -10 °C60 °C Ambient temperature 10 °C60 °C Ambient temperature Any Flow direction Any	Sealing principle	Soft
Reset methodMechanical springType of controlPilot-controlled/alve function3/2, closed, monostableOperating pressure0.25 MPa1.6 MPa 2.5 bar16 barapOverlapValue17.3 l/sbar>-value0.41Standard nominal flow rate3800 l/minDuty cycle100%Coll characteristics24 V DC: 2.5 WPermissible voltage fluctuations+/-10 %Operating mediumCompressed air as per ISO 8573-1:2010 [7:4:4] Inert gasInformation on operating and pilot mediaOperation with oil lubrication possible (required for further use)Corosion resistance class (CRC)2 - Moderate corosion stressNote on materialsRoHS-compliantABS (PWIS) conformityVDMA24364-B1/B2-LFemperature of medium-10 °C60 °CMubient temperature-10 °C60 °CMubient temp	Exhaust air function	Without flow control option
Pype of control Pilot-controlled /alve function 3/2, closed, monostable Operating pressure 0.25 MPa1.6 MPa 2.5 bar16 bar 2.5 bar16 bar .ap Overlap .value 17.3 I/sbar .value 0.41 Standard nominal flow rate 3800 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 ABS (PWIS) conformity VDMA24364-B1/B2-L femperature of medium -10 °C60 °C Type of mounting With accessories Mounting position Any Product weight 500 g	Manual override	Detenting
All alve function3/2, closed, monostableOperating pressure0.25 MPa1.6 MPa 2.5 bar16 bara.pOverlapValue17.3 l/sbarO-value0.41Standard nominal flow rate3800 l/minDuty cycle100%Coil characteristics24 V DC: 2.5 WPermissible voltage fluctuations+/-10 %Operating mediumCompressed air as per ISO 8573-1:2010 [7:4:4] Inert gasInformation on operating and pilot mediaOperation with oil lubrication possible (required for further use)Corrosion resistance class (CRC)2 - Moderate corrosion stressNote on materialsRoHS-compliantABS (PWIS) conformityVDMA24364-B1/B2-LFemperature of medium-10 °C60 °CAmbient temperature-10 °C60 °CMounting positionAnyFlow directionNon-reversibleProduct weight500 g	Reset method	Mechanical spring
Deperating pressure0.25 MPa1.6 MPa 2.5 bar16 bar.apOverlapValue17.3 l/sbaro-value0.41Standard nominal flow rate3800 l/minDuty cycle100%Coil characteristics24 V DC: 2.5 WPermissible voltage fluctuations+/- 10 %Operating mediumCompressed air as per ISO 8573-1:2010 [7:4:4] Inert gasInformation on operating and pilot mediaOperation with oil lubrication possible (required for further use)Corrosion resistance class (CRC)2 - Moderate corrosion stressNote on materialsRoHS-compliantABS (PWIS) conformityVDMA24364-B1/B2-LFemperature of medium-10 °C60 °CMubient temperature-10 °C60 °CType of mountingLine installation With accessoriesMounting positionAnyProduct weight500 g	Type of control	Pilot-controlled
2.5 bar16 bar.apOverlap2 value17.3 l/sbar2 value0.412 value0.412 value3800 l/min2 value100%2 value100%2 value24 V DC: 2.5 W2 value24 value2 value24 value2 value24 value2 value24 value2 value24 value2 value24 value2 value<	Valve function	3/2, closed, monostable
Value17.3 l/sbarO-value0.41Standard nominal flow rate3800 l/minDuty cycle100%Coil characteristics24 V DC: 2.5 WPermissible voltage fluctuations+/-10 %Operating mediumCompressed air as per ISO 8573-1:2010 [7:4:4] Inert gasnformation on operating and pilot mediaOperation with oil lubrication possible (required for further use)Corrosion resistance class (CRC)2 - Moderate corrosion stressNote on materialsRoHS-compliantABS (PWIS) conformityVDMA24364-B1/B2-LFemperature of medium-10 °C60 °CAmbient temperature-10 °C60 °CType of mountingLine installation With accessoriesMounting positionAnyProduct weightS00 g	Operating pressure	
o-value0.41Standard nominal flow rate3800 l/minDuty cycle100%Coil characteristics24 V DC: 2.5 WPermissible voltage fluctuations+/- 10 %Operating mediumCompressed air as per ISO 8573-1:2010 [7:4:4] Inert gasnformation on operating and pilot mediaOperation with oil lubrication possible (required for further use)Corrosion resistance class (CRC)2 - Moderate corrosion stressNote on materialsRoHS-compliantABS (PWIS) conformityVDMA24364-B1/B2-LTemperature of medium-10 °C60 °CAmbient temperature-10 °C60 °CType of mountingLine installation With accessoriesMounting positionAnyProduct weight500 g	Lap	Overlap
Standard nominal flow rate3800 l/minStandard nominal flow rate3800 l/minDuty cycle100%Coil characteristics24 V DC: 2.5 WPermissible voltage fluctuations+/- 10 %Operating mediumCompressed air as per ISO 8573-1:2010 [7:4:4] Inert gasnformation on operating and pilot mediaOperation with oil lubrication possible (required for further use)Corrosion resistance class (CRC)2 - Moderate corrosion stressNote on materialsRoHS-compliantABS (PWIS) conformityVDMA24364-B1/B2-LTemperature of medium-10 °C60 °CAmbient temperature-10 °C60 °CType of mountingLine installation With accessoriesMounting positionAnyHourt weight500 g	C value	17.3 l/sbar
Duty cycle100%Coil characteristics24 V DC: 2.5 WPermissible voltage fluctuations+/- 10 %Operating mediumCompressed air as per ISO 8573-1:2010 [7:4:4] Inert gasnformation on operating and pilot mediaOperation with oil lubrication possible (required for further use)Corrosion resistance class (CRC)2 - Moderate corrosion stressNote on materialsRoHS-compliantABS (PWIS) conformityVDMA24364-B1/B2-LTemperature of medium-10 °C60 °CAmbient temperature-10 °C60 °CAmbient temperatureMounting positionAnyNon-reversibleProduct weight500 g	b-value	0.41
Coil characteristics24 V DC: 2.5 WPermissible voltage fluctuations+/- 10 %Operating mediumCompressed air as per ISO 8573-1:2010 [7:4:4] Inert gasnformation on operating and pilot mediaOperation with oil lubrication possible (required for further use)Corrosion resistance class (CRC)2 - Moderate corrosion stressNote on materialsRoHS-compliantABS (PWIS) conformityVDMA24364-B1/B2-LTemperature of medium-10 °C60 °CAmbient temperature-10 °C60 °CType of mountingLine installation With accessoriesMounting positionAnyProduct weight500 g	Standard nominal flow rate	3800 l/min
Deemissible voltage fluctuations+/- 10 %Operating mediumCompressed air as per ISO 8573-1:2010 [7:4:4] Inert gasnformation on operating and pilot mediaOperation with oil lubrication possible (required for further use)Corrosion resistance class (CRC)2 - Moderate corrosion stressNote on materialsRoHS-compliantABS (PWIS) conformityVDMA24364-B1/B2-LTemperature of medium-10 °C60 °CAmbient temperature-10 °C60 °CType of mountingLine installation With accessoriesMounting positionAnyFlow directionNon-reversibleProduct weight500 g	Duty cycle	100%
Operating mediumCompressed air as per ISO 8573-1:2010 [7:4:4] Inert gasnformation on operating and pilot mediaOperation with oil lubrication possible (required for further use)Corrosion resistance class (CRC)2 - Moderate corrosion stressNote on materialsRoHS-compliantABS (PWIS) conformityVDMA24364-B1/B2-Lremperature of medium-10 °C60 °CAmbient temperature-10 °C60 °CType of mountingLine installation With accessoriesMounting positionAnyFlow directionNon-reversibleProduct weight500 g	Coil characteristics	24 V DC: 2.5 W
Inert gasnformation on operating and pilot mediaOperation with oil lubrication possible (required for further use)Corrosion resistance class (CRC)2 - Moderate corrosion stressNote on materialsRoHS-compliantABS (PWIS) conformityVDMA24364-B1/B2-LFemperature of medium-10 °C60 °CAmbient temperature-10 °C60 °CType of mountingLine installation With accessoriesMounting positionAnyFlow directionNon-reversibleProduct weight500 g	Permissible voltage fluctuations	+/- 10 %
Corrosion resistance class (CRC)2 - Moderate corrosion stressNote on materialsRoHS-compliantABS (PWIS) conformityVDMA24364-B1/B2-LTemperature of medium-10 °C60 °CAmbient temperature-10 °C60 °CType of mountingLine installation With accessoriesMounting positionAnyFlow directionNon-reversibleProduct weight500 g	Operating medium	
Note on materialsRoHS-compliantABS (PWIS) conformityVDMA24364-B1/B2-LTemperature of medium-10 °C60 °CAmbient temperature-10 °C60 °CType of mountingLine installation With accessoriesMounting positionAnyFlow directionNon-reversibleProduct weight500 g	Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
ABS (PWIS) conformity VDMA24364-B1/B2-L remperature of medium -10 °C60 °C Ambient temperature -10 °C60 °C Type of mounting Line installation With accessories Mounting position Any Flow direction Non-reversible Product weight 500 g	Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Femperature of medium -10 °C60 °C Ambient temperature -10 °C60 °C Type of mounting Line installation Wounting position Any Flow direction Non-reversible Product weight 500 g	Note on materials	RoHS-compliant
Ambient temperature -10 °C60 °C Type of mounting Line installation With accessories Mounting position Any Flow direction Non-reversible Product weight 500 g	LABS (PWIS) conformity	VDMA24364-B1/B2-L
Fype of mounting Line installation With accessories Mounting position Any Tow direction Non-reversible Product weight 500 g	Temperature of medium	-10 °C60 °C
With accessories Mounting position Flow direction Product weight 500 g	Ambient temperature	-10 °C60 °C
Flow direction Non-reversible Product weight 500 g	Type of mounting	
Product weight 500 g	Mounting position	Any
	Flow direction	Non-reversible
Pneumatic connection 1 G3/4	Product weight	500 g
	Pneumatic connection 1	G3/4
Pneumatic connection 2 G3/4	Pneumatic connection 2	G3/4

FESTO



Feature	Value
Pneumatic connection 3	G1/4
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas
Electrical connection	Form C Plug as per DIN EN 175301-803
Signal status display	With accessories
Seals material	NBR
Housing material	Die-cast aluminum