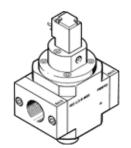
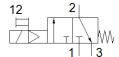
## on-off valve HEE-1/4-D-MIDI-24 Part number: 186515

**FESTO** 

Used in conjunction with service units.





## **Data sheet**

Type of actuation	Feature	values
Sealing principle Exhaust-air function Manual override Melenting Mechanical spring Miloted Malve function Malve functi	Design structure	Piston slide
Exhaust-air function  Manual override  Manual override  Manual override  Manual override  Manual override  Manual override  Methodical spring  Type of reset  Mechanical spring  Piloted  Valve function  3/2 closed, monostable  Operating pressure  2.5	Type of actuation	electrical
Manual override	Sealing principle	soft
Type of reset	Exhaust-air function	not throttleable
Type of piloting         Piloted           Valve function         3/2 closed, monostable           Operating pressure         2.516 bar           C value         7 l/sbar           b value         0.47           Standard nominal flow rate         2.400 l/min           Duty cycle         100%           Characteristic coil data         24 V DC: 3 W           Permissible voltage fluctuation         4/- 10 %           Operating medium         Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases           Note on operating and pilot medium         Lubricated operation possible (subsequently required for further operation)           Corrosion resistance classification CRC         2 - Moderate corrosion stress           Medium temperature         -10 60 °C           Ambient temperature         -10 60 °C           Authorisation         Germanischer Lloyd           Mounting type         Line installation           With accessories           Assembly position         Any           Flow direction         non reversible           Product weight         500 g           Pneumatic connection, port 1         G1/4           Pneumatic connection, port 2         G1/4           Pneumatic connection, port 3         G1/4	Manual override	detenting
Valve function         3/2 closed, monostable           Operating pressure         2.5 16 bar           C value         7 l/sbar           b value         0.47           Standard nominal flow rate         2.400 l/min           Duty cycle         100%           Characteristic coil data         24 V DC: 3 W           Permissible voltage fluctuation         +/- 10 %           Operating medium         Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases           Note on operating and pilot medium         Lubricated operation possible (subsequently required for further operation operation and possible (subsequently required for further operation operation and possible (subsequently required for further operation operation and possible (subsequently required for further operation and possible (subsequently required for further operation operation and possible (subsequently required for further operation operation and possible (subsequently required for further operation of RoHS           Medium temperature         -10 60 °C           Ambient temperature         -10 60 °C           Authorisation         Germanischer Lloyd           Mounting type         Line installation with accessories           Assembly position         Any           Flow direction         non reversible           Product weight         500 g           Pneumatic connection, port 1         G1/4 </td <td>Type of reset</td> <td>mechanical spring</td>	Type of reset	mechanical spring
Qperating pressure   2.5 16 bar   C value   7 l/sbar	Type of piloting	Piloted
C value	Valve function	3/2 closed, monostable
Display	Operating pressure	2.5 16 bar
Standard nominal flow rate Duty cycle 100% 100% Characteristic coil data Permissible voltage fluctuation 1/- 10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Corrosion resistance classification CRC 2 - Moderate corrosion stress Materials note Conforms to RehS Medium temperature 10 60 °C Authorisation Germanischer Lloyd Mounting type Line installation with accessories Assembly position Product weight Product weight Preumatic connection, port 1 G1/4 Pneumatic connection, port 2 G1/4 Pneumatic connection, port 3 G1/4 Air purity class at output Duty Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases  Materials information for seals NBR	C value	7 l/sbar
Duty cycle 100% Characteristic coil data 24 V DC: 3 W Permissible voltage fluctuation +/- 10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Corrosion resistance classification CRC 2 - Moderate corrosion stress Materials note Conforms to RoHS Medium temperature -10 60 °C Ambient temperature -10 60 °C Ambient temperature -10 60 °C Mounting type Line installation with accessories Assembly position Any Flow direction non reversible Product weight 500 g Pneumatic connection, port 1 G1/4 Pneumatic connection, port 2 G1/4 Pneumatic connection, port 3 G1/4 Air purity class at output Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Electrical connection Plug Per DIN EN 175301-803 Design C Materials information for seals	b value	0.47
Characteristic coil data  24 V DC: 3 W  Permissible voltage fluctuation  4/- 10 %  Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases  Note on operating and pilot medium  Lubricated operation possible (subsequently required for further operation)  Corrosion resistance classification CRC  2 - Moderate corrosion stress  Materials note  Conforms to RoHS  Medium temperature  -10 60 °C  Anhient temperature  -10 60 °C  Authorisation  Germanischer Lloyd  Line installation with accessories  Assembly position  Flow direction  Product weight  Product weight  Product weight  Product wight  Promumatic connection, port 1  G1/4  Pneumatic connection, port 2  Pneumatic connection, port 3  Air purity class at output  Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases  Materials information for seals	Standard nominal flow rate	2,400 l/min
Permissible voltage fluctuation +/- 10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Corrosion resistance classification CRC 2 - Moderate corrosion stress Materials note Conforms to RoHS Medium temperature -10 60 °C Ambient temperature -10 60 °C Authorisation Germanischer Lloyd Mounting type Line installation with accessories Assembly position Any Flow direction non reversible Product weight 500 g Pneumatic connection, port 1 G1/4 Pneumatic connection, port 2 G1/4 Pneumatic connection, port 3 G1/4 Air purity class at output Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Electrical connection Pro DIN EN 175301-803 Design C Materials information for seals	Duty cycle	100%
Operating medium  Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases  Note on operating and pilot medium  Lubricated operation possible (subsequently required for further operation)  Corrosion resistance classification CRC  2 - Moderate corrosion stress  Materials note  Conforms to RoHS  Medium temperature  -10 60 °C  Ambient temperature  Authorisation  Germanischer Lloyd  Line installation with accessories  Assembly position  Any  Flow direction  Product weight  Pneumatic connection, port 1  Pneumatic connection, port 2  Gal/4  Pneumatic connection, port 3  Air purity class at output  Gental accordance with ISO8573-1:2010 [7:4:4] Inert gases  Materials information for seals  NBR	Characteristic coil data	24 V DC: 3 W
Inert gases  Note on operating and pilot medium  Lubricated operation possible (subsequently required for further operation)  Corrosion resistance classification CRC  2 - Moderate corrosion stress  Materials note  Conforms to RoHS  Medium temperature  -10 60 °C  Ambient temperature  Authorisation  Germanischer Lloyd  Line installation with accessories  Any  Flow direction  Product weight  Product weight  Preumatic connection, port 1  Gal/4  Pneumatic connection, port 2  Gal/4  Pneumatic connection, port 3  Air purity class at output  Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases  Electrical connection  Materials information for seals  NBR	Permissible voltage fluctuation	+/- 10 %
Note on operating and pilot medium  Corrosion resistance classification CRC  2 - Moderate corrosion stress  Materials note  Conforms to ROHS  Medium temperature  -10 60 °C  Ambient temperature  Authorisation  Germanischer Lloyd  Line installation  with accessories  Assembly position  Flow direction  Product weight  Pneumatic connection, port 1  Pneumatic connection, port 2  Pneumatic connection, port 3  Air purity class at output  Electrical connection  Plug  Per DIN EN 175301-803  Design C  Materials information for seals	Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
operation)  Corrosion resistance classification CRC  2 - Moderate corrosion stress  Materials note  Conforms to RoHS  Medium temperature  -10 60 °C  Ambient temperature  -10 60 °C  Authorisation  Germanischer Lloyd  Mounting type  Line installation with accessories  Assembly position  Any  Flow direction  non reversible  Product weight  500 g  Pneumatic connection, port 1  G1/4  Pneumatic connection, port 2  G1/4  Preumatic connection, port 3  G1/4  Air purity class at output  Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases  Electrical connection  Plug  Per DIN EN 175301-803  Design C  Materials information for seals		
Corrosion resistance classification CRC  Materials note  Conforms to RoHS  Medium temperature  -10 60 °C  Ambient temperature  -10 60 °C  Authorisation  Germanischer Lloyd  Mounting type  Line installation with accessories  Assembly position  Flow direction  Product weight  Product weight  Pneumatic connection, port 1  Pneumatic connection, port 2  Pneumatic connection, port 3  Air purity class at output  Electrical connection  Electrical connection  Plug  Per DIN EN 175301-803  Design C  Materials information for seals	Note on operating and pilot medium	
Materials note  Conforms to RoHS  Medium temperature  -10 60 °C  Authorisation  Germanischer Lloyd  Mounting type  Line installation with accessories  Assembly position  Any  Flow direction  Product weight  Product weight  Poneumatic connection, port 1  Pneumatic connection, port 2  Pneumatic connection, port 3  Air purity class at output  Electrical connection  Plug  Per DIN EN 175301-803  Design C  Materials information for seals	Corrosion resistance classification CRC	
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Ambient temperature Authorisation Germanischer Lloyd Line installation with accessories  Assembly position Any Flow direction Product weight Product weight Pneumatic connection, port 1 Pneumatic connection, port 2 Pneumatic connection, port 3 Air purity class at output Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Electrical connection Plug Per DIN EN 175301-803 Design C Materials information for seals		
Authorisation  Germanischer Lloyd  Line installation with accessories  Assembly position  Any  Flow direction  Product weight  Product weight  Poeumatic connection, port 1  Peneumatic connection, port 2  Peneumatic connection, port 3  Gal/4  Pineumatic connection, port 3  Air purity class at output  Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases  Electrical connection  Plug  Per DIN EN 175301-803  Design C  Materials information for seals	·	
Mounting type  Line installation with accessories  Assembly position  Any  Flow direction  Product weight  Foundatic connection, port 1  Pneumatic connection, port 2  Pneumatic connection, port 3  Air purity class at output  Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases  Electrical connection  Plug Per DIN EN 175301-803 Design C  Materials information for seals	·	
with accessories  Assembly position  Any  Flow direction  Product weight  Flow direction, port 1  Pneumatic connection, port 1  Pneumatic connection, port 2  Pneumatic connection, port 3  Air purity class at output  Compressed air in accordance with ISO8573-1:2010 [7:4:4]  Inert gases  Electrical connection  Plug  Per DIN EN 175301-803  Design C  Materials information for seals	Mounting type	*
Assembly position  Any Flow direction  Product weight  Product weight  Pneumatic connection, port 1  Pneumatic connection, port 2  Pneumatic connection, port 3  Air purity class at output  Compressed air in accordance with ISO8573-1:2010 [7:4:4]  Inert gases  Electrical connection  Plug  Per DIN EN 175301-803  Design C  Materials information for seals		
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Product weight  Product weight  Pneumatic connection, port 1  Pneumatic connection, port 2  Pneumatic connection, port 3  G1/4  Pneumatic connection, port 3  G1/4  Compressed air in accordance with ISO8573-1:2010 [7:4:4]  Inert gases  Electrical connection  Plug  Per DIN EN 175301-803  Design C  Materials information for seals		•
Pneumatic connection, port 1 G1/4 Pneumatic connection, port 2 G1/4 Pneumatic connection, port 3 G1/4 Air purity class at output Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Electrical connection Plug Per DIN EN 175301-803 Design C Materials information for seals NBR		
Pneumatic connection, port 2  Pneumatic connection, port 3  G1/4  Air purity class at output  Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases  Electrical connection  Plug Per DIN EN 175301-803 Design C  Materials information for seals		
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Air purity class at output  Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases  Electrical connection  Plug Per DIN EN 175301-803 Design C  Materials information for seals		
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Design C  Materials information for seals  NBR		
Materials information for seals NBR		
	Materials information for seals	
	Materials information, housing	Aluminium die cast