

Single subbase

R432025828

ISO 5599-2 - inch



Technical data

Industry
Industrial

Type
Base plate

Direction of pneumatic port (1)
On the side

Compressed air connection input
3/8 NPT

Direction of pneumatic port (2,4)
On the side

Compressed air connection output
3/8 NPT

Direction of pneumatic port (3,5)
On the side

Operational voltage AC
110 V

Voltage tolerance AC 50 Hz
-10% / +10%

DC operating voltage
24 V

Port exhaust
3/8 NPT

Exhaust type
Ports separated

Exhaust (3,5)
uncollected exhaust

Direction of pneumatic port (12)
On the side

Compressed air connection 12
1/8 NPT

Direction of pneumatic port (14)
On the side

Compressed air connection 14
1/8 NPT

Voltage tolerance DC
-10% / +10%

Cable exit
straight

Type
Single plug-in wiring

Frame size	Min. ambient temperature
ISO 1	-10 °C
Standards	Max. ambient temperature
ISO 5599-2	50 °C
Nominal flow Qn	Min. medium temperature
1500 l/min	-14 °C
Working pressure min.	Max. medium temperature
-0.95 bar	50 °C
Working pressure max	Medium
10 bar	Compressed air

Electrical connection	Tightening torque for mounting screws
without wire end ferrule, tin-plated	3 Nm
Max. number of valve positions	
1	

Material

Housing material	Surface seals
Die-cast aluminum	anodized
Surface housing	Surface housing
painted gray	anodized
Material base plate	Part No.
Die-cast aluminum	R432025828
Seal material	
Aluminum	

Technical information

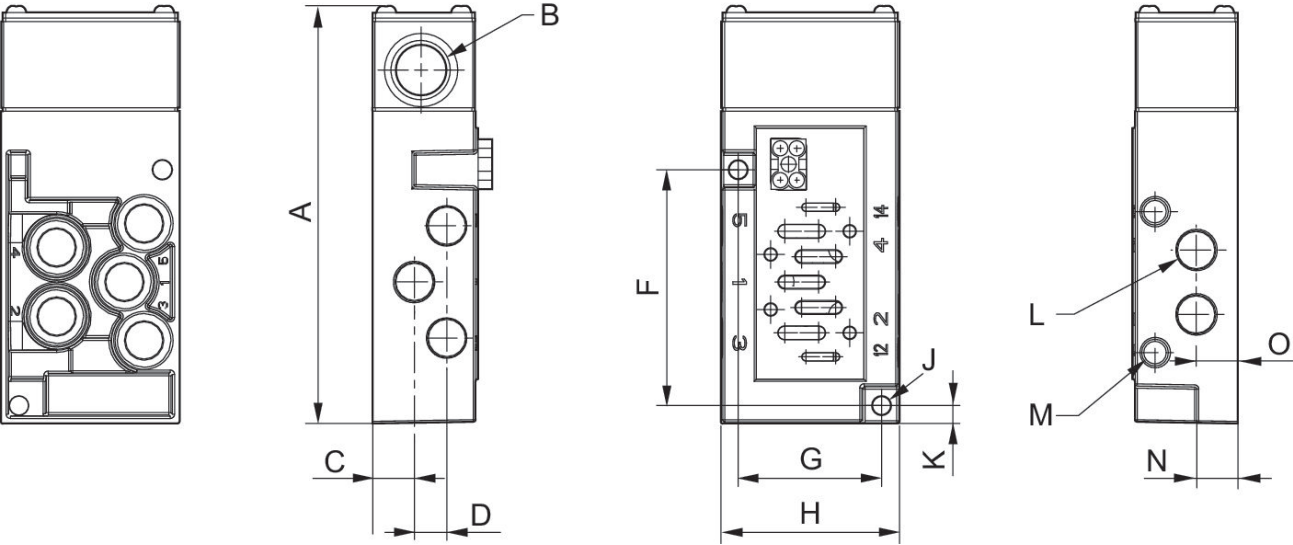
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in <https://www.emerson.com/en-us/support>).

Dimensions



Inch version

A	B	C	D	F	G	H	J	K	L
5.83	1/2	0.58	0.45	3.29	2	2.5	0.27	0.25	3/8

A	M	N	O
5.83	1/8	0.57	0.58