

Base plate, ports 2 and 4 on bottom

8985121102

2024-12-10

ISO 15407-1, Base and end plates



Technical data

Industry	Industrial
Type	Base plate
Direction of pneumatic port (2,4)	Down
Compressed air connection output	Ø 6x1
Exhaust type	Ports separated
Exhaust (3,5)	With directional exhaust (3/5)
Pilot control exhaust	With collective pilot air exhaust
Frame size	26 mm
Standards	ISO 15407-1
Min. working pressure	-0.95 bar
Max. working pressure	16 bar
Min. ambient temperature	-25 °C
Max. ambient temperature	70 °C
Min. medium temperature	-25 °C
Max. medium temperature	70 °C
Medium	Compressed air
Number of valve positions	1

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Grid dimension	27 mm
Mounting screw	with hexagon socket
Tightening torque for mounting screws	4 Nm

Material

Material base plate	Polyamide fiber-glass reinforced
Seal material	Acrylonitrile butadiene rubber
Part No.	8985121102

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 less than 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>).

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Dimensions

