

Manifold block, Series DO10

1825503501

2025-01-09

ISO 15407-1, Base and end plates



Technical data

Industry

Industrial

Type

Manifold strip

Compressed air connection input

M5

Direction of pneumatic port (2,4)

On the side

Compressed air connection output

M3

Port exhaust

M5

Exhaust (3,5)

With directional exhaust (3/5)

Type

Single plug-in wiring

Min. working pressure

0 bar

Max. working pressure

8 bar

Min. ambient temperature

-10 °C

Max. ambient temperature

50 °C

Min. medium temperature

-10 °C

Max. medium temperature

50 °C

Medium

Compressed air

Number of valve positions

8

Grid dimension

11 mm

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Mounting screw	M1.6
Weight	0.065 kg

Material

Material base plate	Aluminum
Part No.	1825503501

Technical information

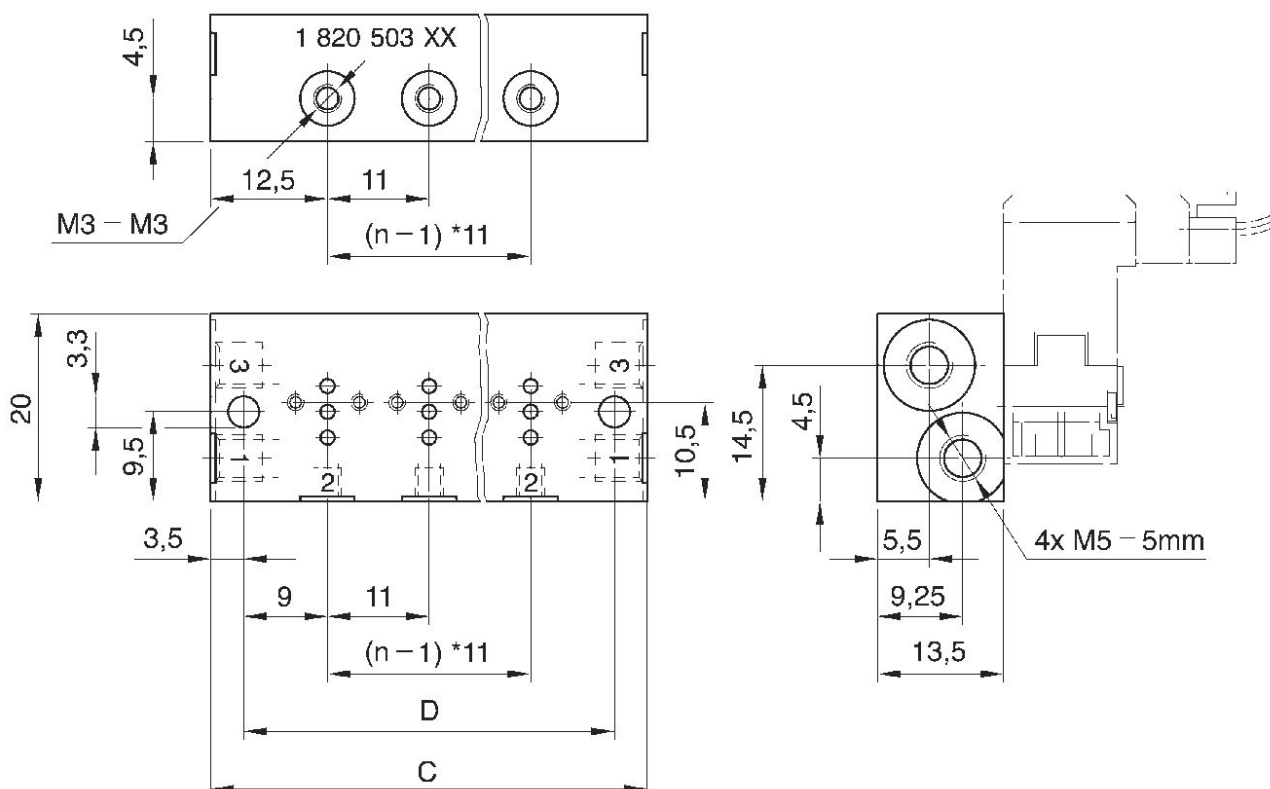
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

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>).

Dimensions



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Part No.	C	D
1825503495	36	29
1825503496	47	40
1825503497	58	51
1825503498	69	62
1825503499	80	73
1825503500	91	84
1825503501	102	95
1825503502	113	106