

Manifold block, Series DO16

1825503853

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

Type
Single plug-in wiring

Working pressure min.
0 bar

Working pressure max
10 bar

Min. ambient temperature
-15 °C

Max. number of valve positions
1

Compressed air connection output
M5

Port exhaust
M5

Exhaust (3,5)
With directional exhaust (3/5)

Max. ambient temperature
50 °C

Min. medium temperature
-15 °C

Max. medium temperature
50 °C

Medium
Compressed air

Grid dimension
18 mm

Mounting screw
M3

Weight
0.039 kg

Material

Material base plate
Aluminum

Part No.
1825503853

Surface housing
anodized

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>).

Part No.	l	e1	e2	e3	e4	e5	e6	e7	e8
1825503853	38	19	–	–	–	–	–	–	–
1825503854	56	19	18	–	–	–	–	–	–
1825503855	74	19	18	36	–	–	–	–	–
1825503856	92	19	18	36	54	–	–	–	–
1825503857	110	19	18	36	54	72	–	–	–
1825503858	128	19	18	36	54	72	90	–	–

e9	Weight
32	0.039 kg
50	0.039 kg
68	0.039 kg
86	0.039 kg
104	0.039 kg
122	0.039 kg