

# Manifold block, Series DO16

1825503861

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  
2

Compressed air connection output  
Ø 4x1

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  
0.075 kg

## Material

Material base plate  
Aluminum

Surface housing  
anodized

Material push-in fitting  
Brass

Part No.  
1825503861

## Technical information

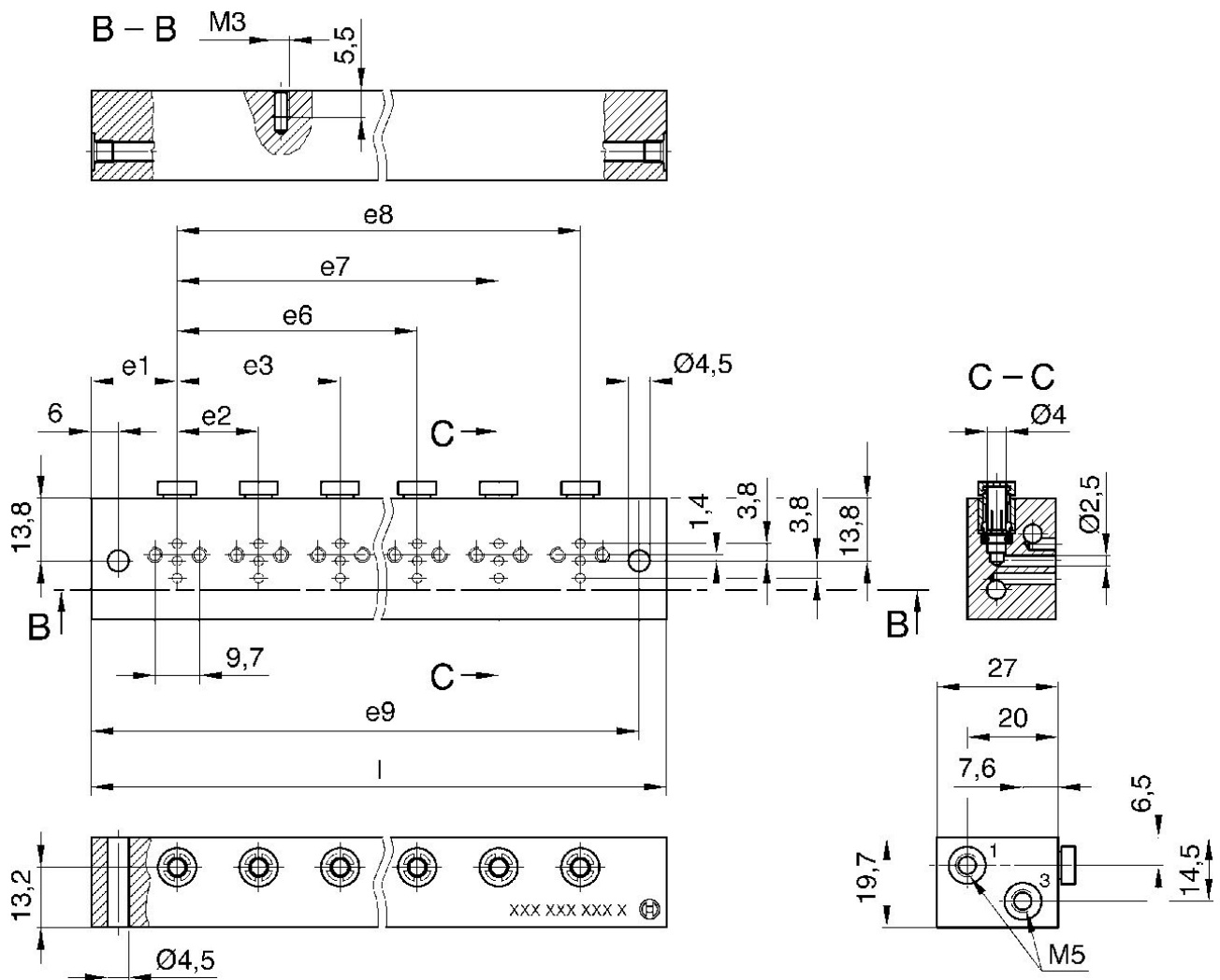
The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

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



| Part No.   | I   | e1 | e2 | e3 | e4 | e5 | e6 | e7 | e8 |
|------------|-----|----|----|----|----|----|----|----|----|
| 1825503860 | 38  | 19 | -  | -  | -  | -  | -  | -  | -  |
| 1825503861 | 56  | 19 | 18 | -  | -  | -  | -  | -  | -  |
| 1825503862 | 74  | 19 | 18 | 36 | -  | -  | -  | -  | -  |
| 1825503863 | 92  | 19 | 18 | 36 | 54 | -  | -  | -  | -  |
| 1825503864 | 110 | 19 | 18 | 36 | 54 | 72 | -  | -  | -  |
| 1825503865 | 128 | 19 | 18 | 36 | 54 | 72 | 90 | -  | -  |

| e9  | Weight   |
|-----|----------|
| 32  | 0.075 kg |
| 50  | 0.075 kg |
| 68  | 0.075 kg |
| 86  | 0.075 kg |
| 104 | 0.075 kg |
| 122 | 0.075 kg |