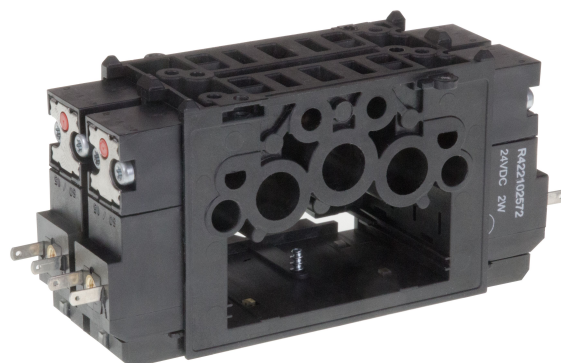




Technical data

Industry

Industrial

Type

Base plate

For series

ES05

Type

Double Solenoid

Delivery unit

1 piece

Scope of delivery

2 base plates, incl. 1 seal

Min. working pressure

0 bar

Max. working pressure

8 bar

Min. control pressure

3 bar

Max. control pressure

8 bar

Min. ambient temperature

5 °C

Max. ambient temperature

50 °C

Min. medium temperature

5 °C

Max. medium temperature

50 °C

Medium

Compressed air

Max. particle size

40 µm

Min. oil content of compressed air

0 mg/m³

Max. oil content of compressed air

25 mg/m³

electr. connection

Valve plug connector form C industry

Tightening torque for mounting screws

0.9 Nm

Material

Housing material

Polyamide fiber-glass reinforced

Seal material

Nitrile butadiene rubber

Part No.

R422003358

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.

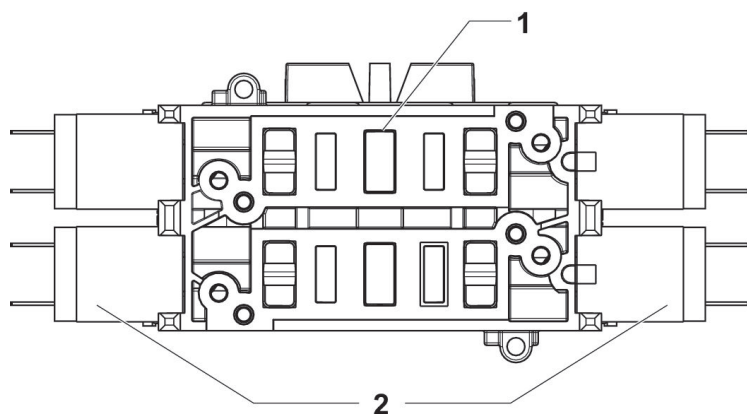
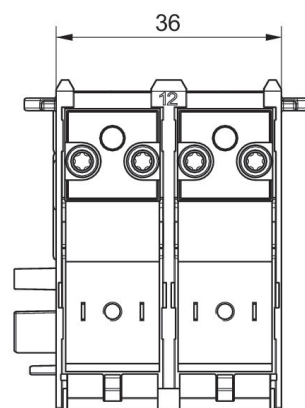
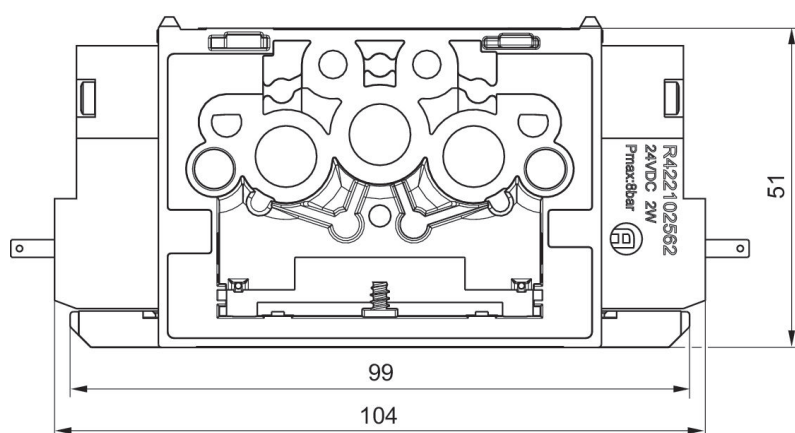
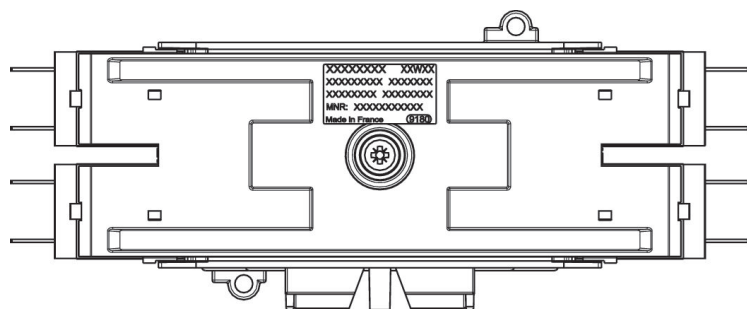
The oil content of compressed air must remain constant during the life cycle.

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

R422003358

Fig. 2



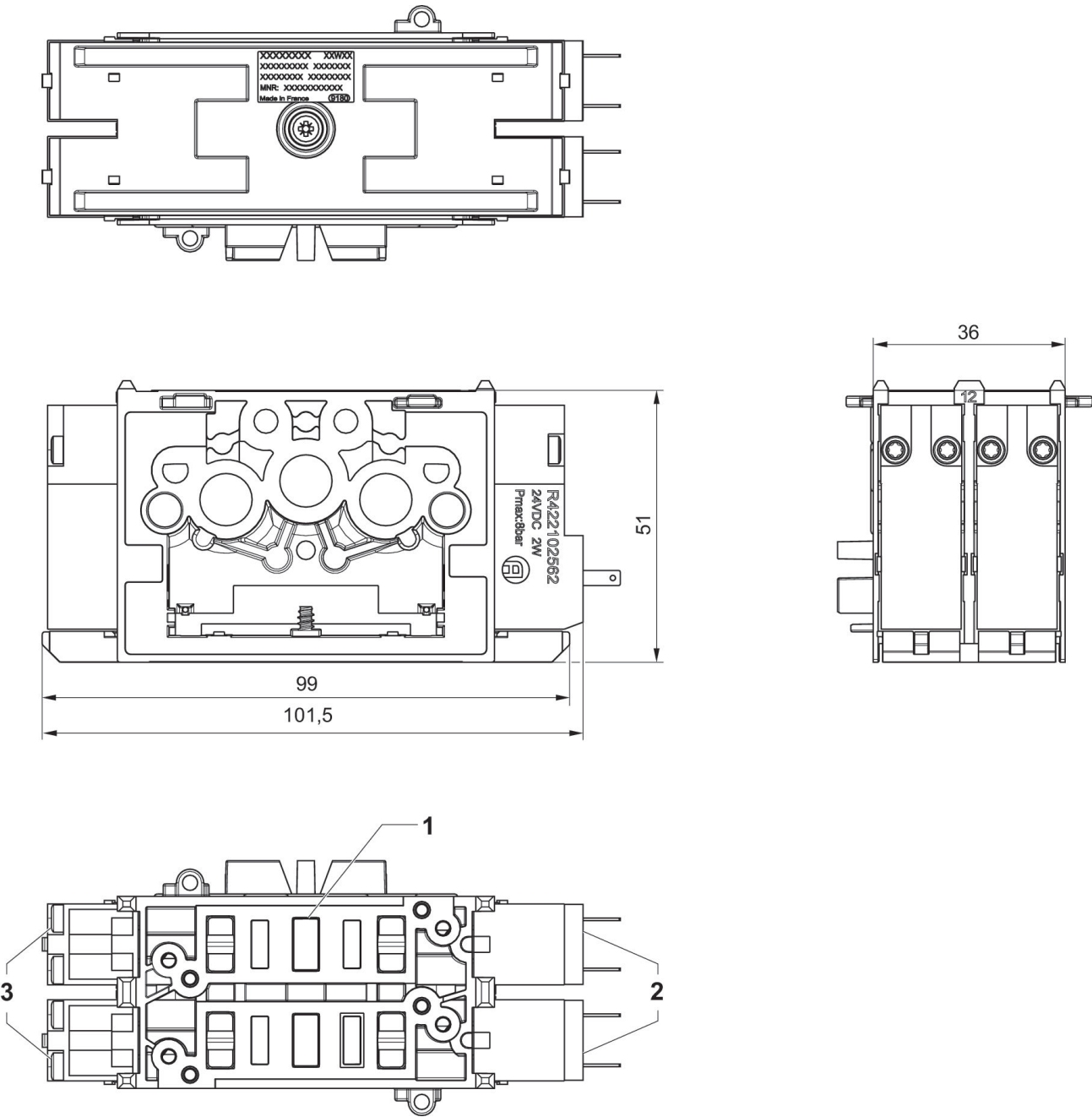
- 1) 4 pilot valves with external electrical connection
2) Place for 2 valves

Base plate, Series ES05

2024-08-07

R422003358

Fig. 1



- 1) 2 pilot valves with external electrical connection
- 2) Place for 2 valves
- 3) Pilot blanking plate