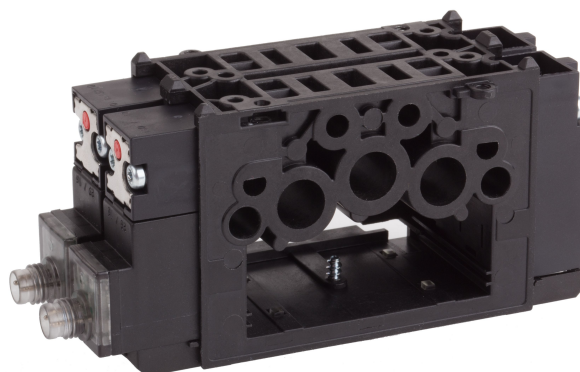




Technical data

Industry

Industrial

Type

Base plate

For series

ES05

Type

Double Solenoid

Delivery unit

5 piece

Scope of delivery

Base plate 2x, 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	M8x1 (3-pin)
Tightening torque for mounting screws	0.9 Nm

Material

Housing material	Polyamide fiber-glass reinforced
Seal material	Nitrile butadiene rubber
Part No.	R422P03848

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>).

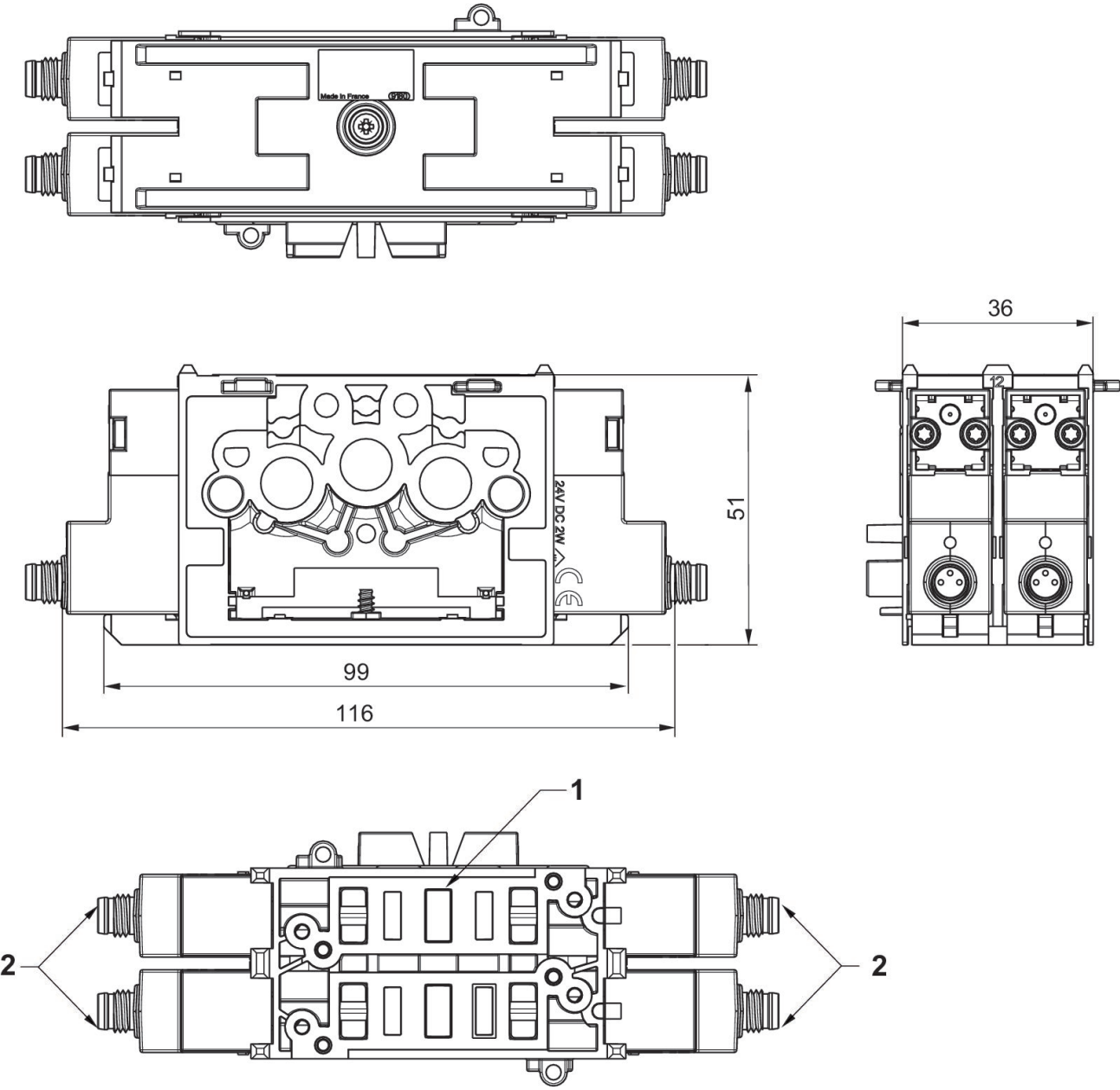
Dimensions

Base plate, Series ES05

R422P03848

2024-08-07

Fig. 2



- 1) Place for 2 valves
- 2) 4 pilot valves M8x1

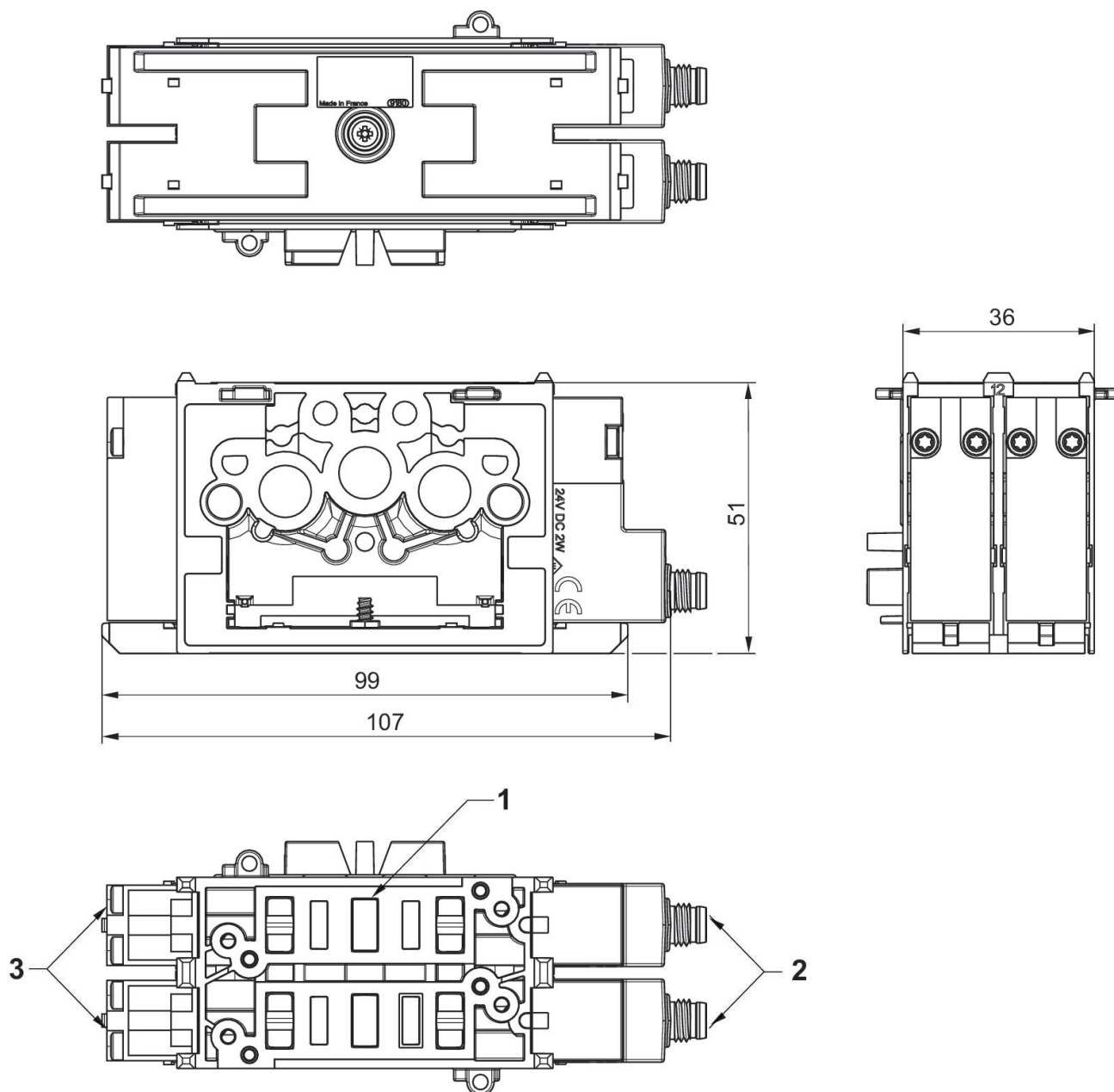
Dimensions

Base plate, Series ES05

2024-08-07

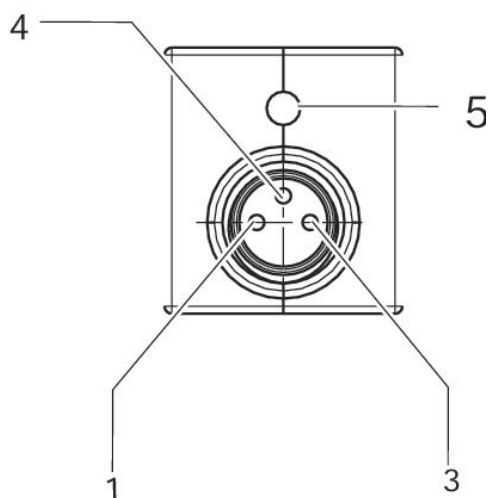
R422P03848

Fig. 1



- 1) Place for 2 valves
 - 2) 2 pilot valves M8x1
 - 3) Pilot blanking plate
- Only for single solenoid 5/2 direction valve function

PIN assignment for valve plug connectors



Pin assignment (1) Pin not assigned (3) 0 V (4) 24 V (5) LED Note: Bipolar protective circuit to prevent overvoltage