

End plate kit for D-Sub

R422003355



Technical data

Industry
Industrial

Type
End plate

For series
ES05

Type
type B

Delivery unit
1 piece

Type
Multipole

Working pressure min.
0 bar

Working pressure max
8 bar

electr. connection
D-Sub plug, 25-pin, on the side

Compressed air connection input
G 3/8

Port exhaust
G 3/8

Pilot connection
G 1/8

Pilot control exhaust
G 1/8

Min. ambient temperature
5 °C

Max. ambient temperature
50 °C

Min. medium temperature
5 °C

Max. medium temperature
50 °C

Protection class
IP50

Mounting screw
Hexalobular socket (TORX) ISO 10664-10

Tightening torque for mounting screws
0.9 Nm

Material

Housing material
Polyamide
Polyoxymethylene

Screws material
Stainless Steel
Part No.
R422003355

Technical information

Only use fittings with cylindrical threads (BSPP).

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 .

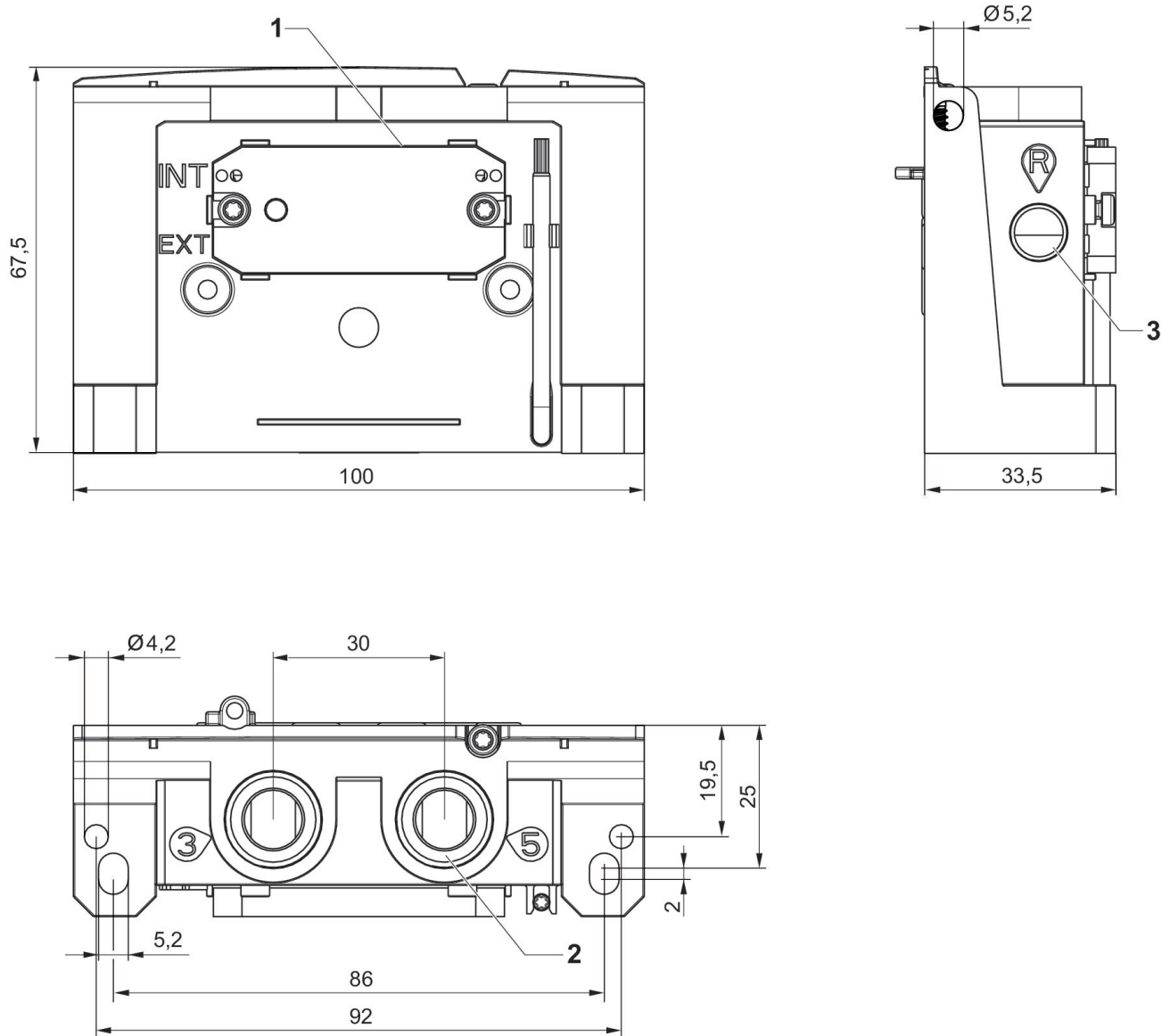
The oil content of compressed air must remain constant during the life cycle.

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

Right end plate

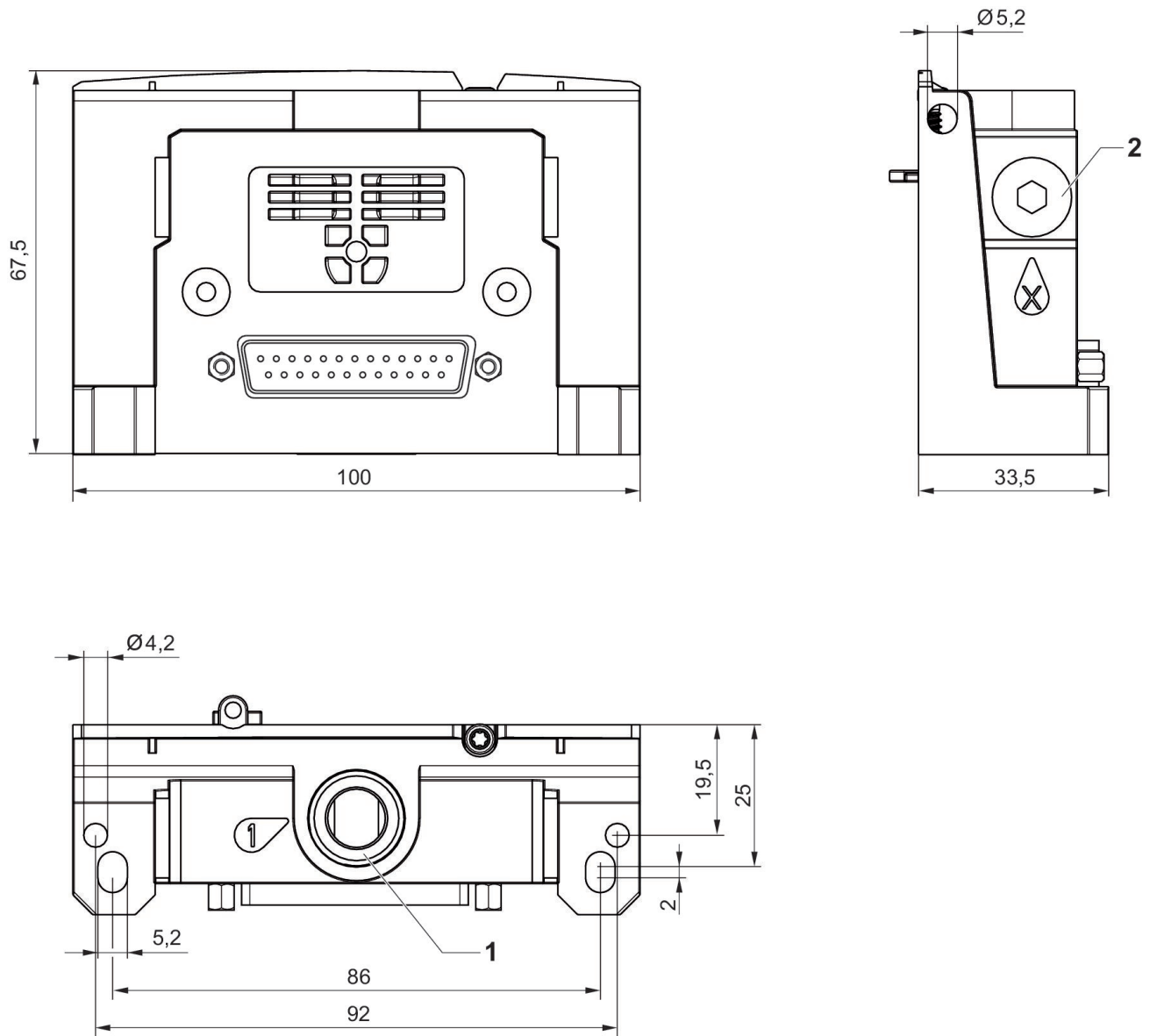
Port 3 , 5 , R



- 1) Plate for internal or external pilot
- 2) Port 3, 5 G 3/8"
- 3) 2 connections R G1/8"

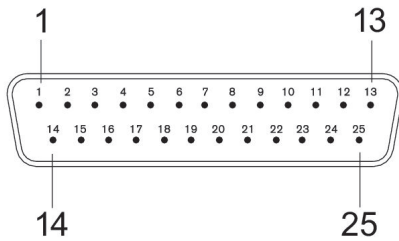
Dimensions

Left end plate
Port 1, X



- 1) Port 1 G 3/8"
- 2) 2 connections X G 1/8"

PIN assignment and cable colors cable identification as per DIN 47100



Plug

type A

Valve position	Pin	Coil
1	1 / 2	14 / 12
2	3 / 4	14 / 12
3	5 / 6	14 / 12
4	7 / 8	14 / 12
5	9 / 10	14 / 12
6	11 / 12	14 / 12
7	13 / 14	14 / 12
8	15 / 16	14 / 12
9	17 / 18	14 / 12
10	19 / 20	14 / 12
11	21 / 22	14 / 12
12	23 / 24	14 / 12
	25	0 V DC

type B

Valve position	Pin	Coil
1	1 / 14	14 / 12
2	2 / 15	14 / 12
3	3 / 16	14 / 12
4	4 / 17	14 / 12
5	5 / 18	14 / 12
6	6 / 19	14 / 12
7	7 / 20	14 / 12
8	8 / 21	14 / 12
9	9 / 22	14 / 12
10	10 / 23	14 / 12
11	11 / 24	14 / 12
12	12 / 25	14 / 12
	13	0 V DC