

Distributor, Series AS2-DIS

- G 1/4 G 3/8
- Distributor 3x
- suitable for ATEX





Can be assembled into blocks Туре Distributor **Parts**

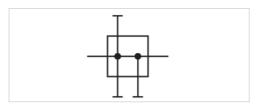
Mounting orientation Any

Certificates suitable for ATEX

0 ... 16 bar Working pressure min./max. Ambient temperature min./max. -10 ... 50 °C -10 ... 50 °C Medium temperature min./max.

Compressed air Neutral gases Medium

Weight 0,25 kg



Technical data

Part No.	Port	Nominal flow	Nominal flow	Nominal flow	Nominal flow	Fig.
		Qn 1▶2	Qn 1▶3	Qn 1▶4	Qn 1▶5	
R412006250	G 1/4	2700 l/min	2000 l/min	900 l/min	2000 l/min	Fig. 1
R412006251	G 3/8	3600 l/min	2000 l/min	900 l/min	2000 l/min	Fig. 2

Nominal flow Qn with secondary pressure p2 = 6 bar at $\Delta p = 1$ bar Suitable for use in Ex zones 1, 2, 21, 22.

Technical information

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C. Suitable for direct mounting of a PE2 and PM1 series pressure sensor (flange version).

Suitable for use in Ex zones 1, 2, 21, 22.

A change in the flow direction (from air supply on the left to air supply on the right) occurs by rotating installation by 180° about the vertical axis. Please see the operating instructions for further details.

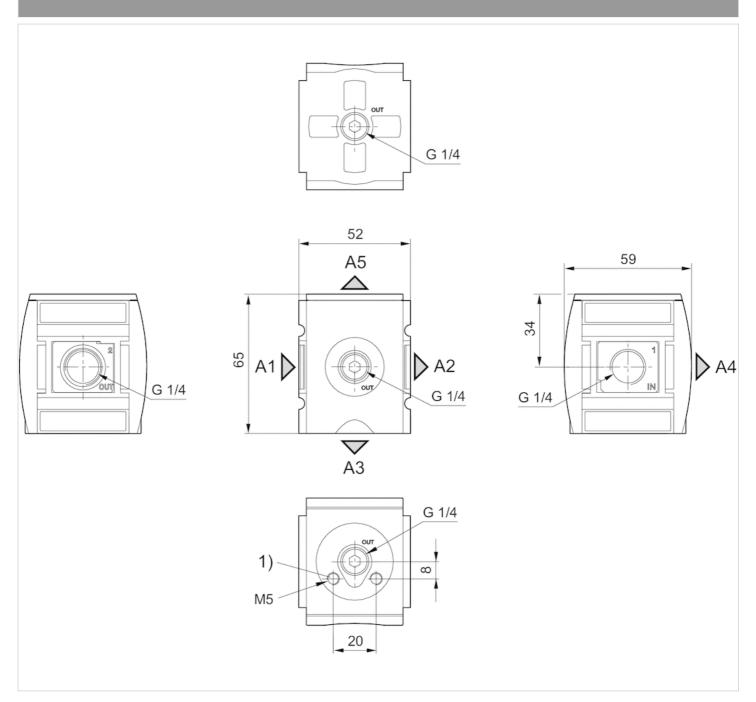
Technical information

Material	
Housing	Polyamide
Front plate	Acrylonitrile butadiene styrene
Seals	Acrylonitrile butadiene rubber
Threaded bushing	Die cast zinc



Dimensions

Dimensions in mm, Fig. 1



A1 = input

A2 = output

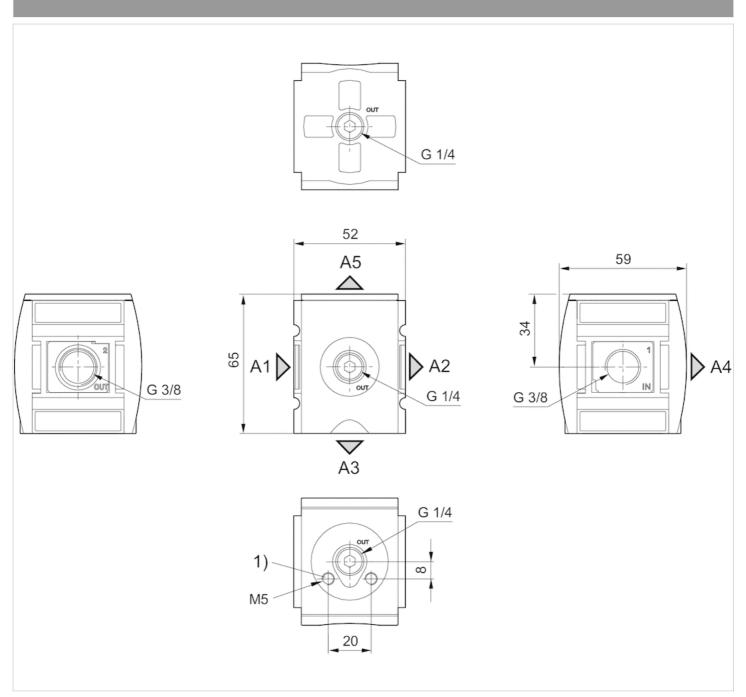
A3 = output

A4 = output A5 = output

1) Mounting thread for pressure sensor



Dimensions in mm, Fig. 2



A1 = input

A2 = output

A3 = output

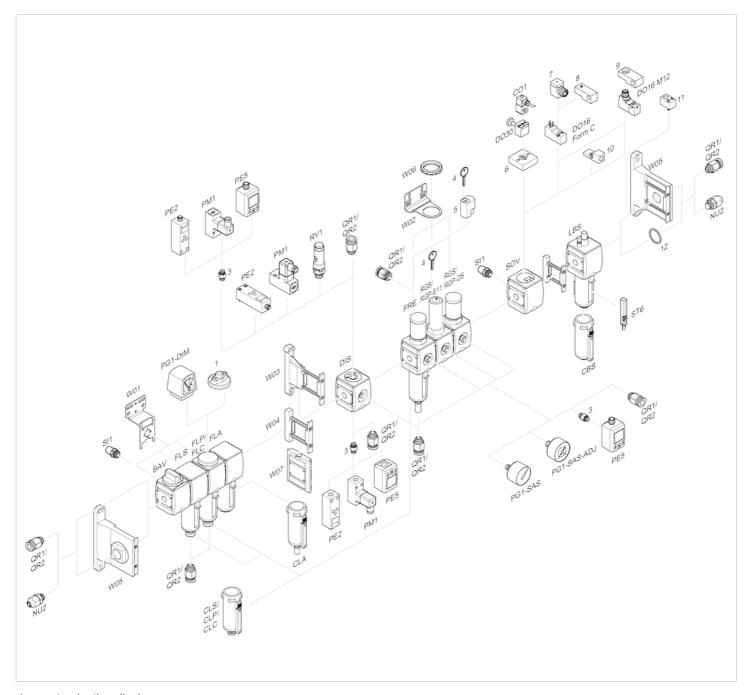
A4 = output

A5 = output

1) Mounting thread for pressure sensor



Accessories overview



- 1 = contamination display
- 3 = Double nipple
- 4 = Key for E11 locking
- 5 = mortise lock
- 6 = Transition plate DO30
- 7 = Adapter, Series CON-VP
- 8 = Mounting aid DO16, form C
- 9 = Mounting aid DO16, M12
- 10 = Adapter for external pilot air
- 11 = Adapter pneumatic operation
- 12 = Sealing ring

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