

Solenoid Valve Joucomatic Type G551 5/2 Namur, Bistable

- The spool valve is for controlling double-acting actuators. The spool valves have threaded port connections and "NAMUR" style interface.
- ASCO/JOUCOMATIC solenoid valves satisfy all relevant EC Directives.
- The bistable spool valves have TÜV certifi ed IEC 61508 Functional Safety data and can be used up to SIL 4.

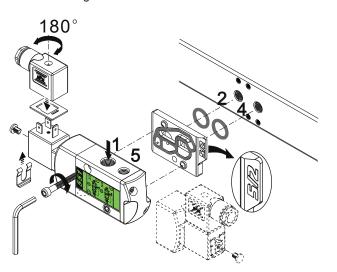


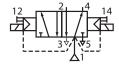
TECHNICAL DATA

| Operating differential pressure (bar) | 2 - 10 |
|--|---|
| Air Flow | 1/4 = 700 l/min @ 6 bar |
| Air inlet | G 1/4" |
| Body material | Aluminium, black anodized |
| End covers + interface plates material | Glass-filled polyamide |
| Sealing material | NBR + PUR |
| Coil insulation | Class F |
| Connector specification | DIN 43650, standard B (Option: connector with LED + varistor) |
| Standard voltages | 12, 24, 48, 110 and 230V AC/DC |
| Electrical safety | IEC 335 |
| Weight (g) | 460 |
| Manual override | As a standard feature |
| Protection class | IP65 (with cable plug) |
| Ambient temperature (°C) | -25 to +60 |
| Media | air, inert gas, filtered |

The spool valve is supplied with an interface plate with NAMUR mating surfaces.

AIR SCHEMATIC

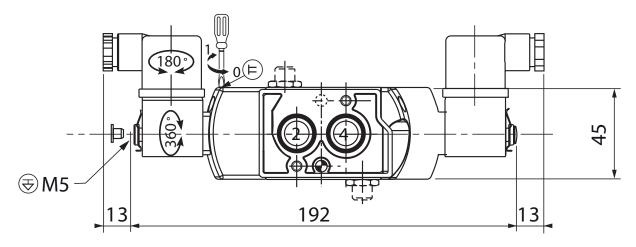


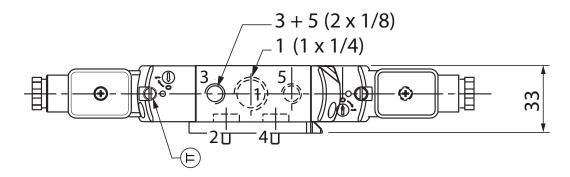




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DIMENSIONS





CABLE CONNECTOR

