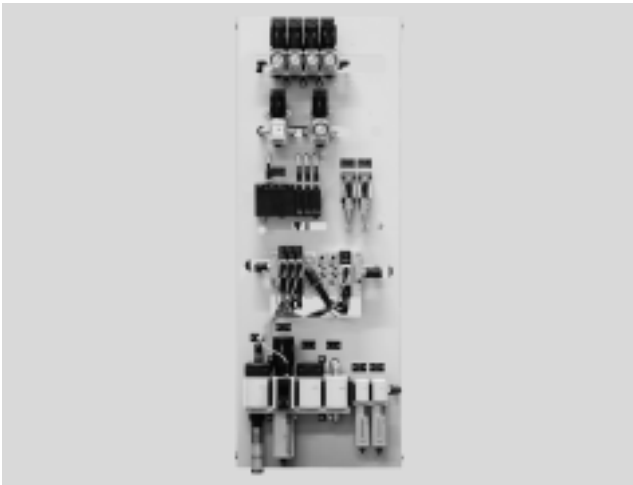


Mounting plates

Ready-to-install solutions – Mounting plates and assemblies



- Machine-specific pre-assembly of pneumatic and electrical components on support plate
- Tubing and wiring included
- Defined interfaces for simple installation directly in the system

General information

Festo mounting plates are used for the function-specific pre-assembly of pneumatic and electrical components. They support the individual components and are integrated directly into the system concept.

Each mounting plate has a customised design based on the respective application and with a customised combination of components. In addition to Festo components, third-party components

can be integrated as required. The mounting plate is supplied ready-to-install – fully connected and tested. It can be installed directly in the machine. Suitable mounting attachments

are already fitted to or integrated into the support plate. The pneumatic and electrical connections are also provided. These simply have to be connected to the machine.

Technical data

- Customised support plate shape
- For a wide range of industrial applications
- Support plate available in different materials, e.g. sheet steel, stainless steel, etc.
- Application-specific combination of components
- Fully assembled, connected and wired
- Defined interfaces
- Use of the latest innovations and technologies
- Ready-to-install: All steps from engineering and assembly to quality inspection are carried out by Festo specialists
- Fully tested, with test certificate
- Complete documentation
- Design conforms to:
 - EN 60204-1
 - ATEX zone 1 and 21 (pneumatic only), ATEX zone 2 and 22 (electric and electro-pneumatic)
 - UL-508A
- Implementation of safety functions

Ready-to-install – the benefits to you

Ordering

Just one order number for the entire solution.

Engineering

Complete engineering solution according to your application-specific requirements by Festo specialists.

Production and assembly

The mounting plate is ready-to-install. The entire assembly process, including wiring and connection, is thus taken care of for you.

Documentation

You receive detailed system documentation, which you can quickly and easily integrate into your overall documentation:

- Assembly drawing
- Bill of materials
- Circuit diagrams
- Operating instructions for components

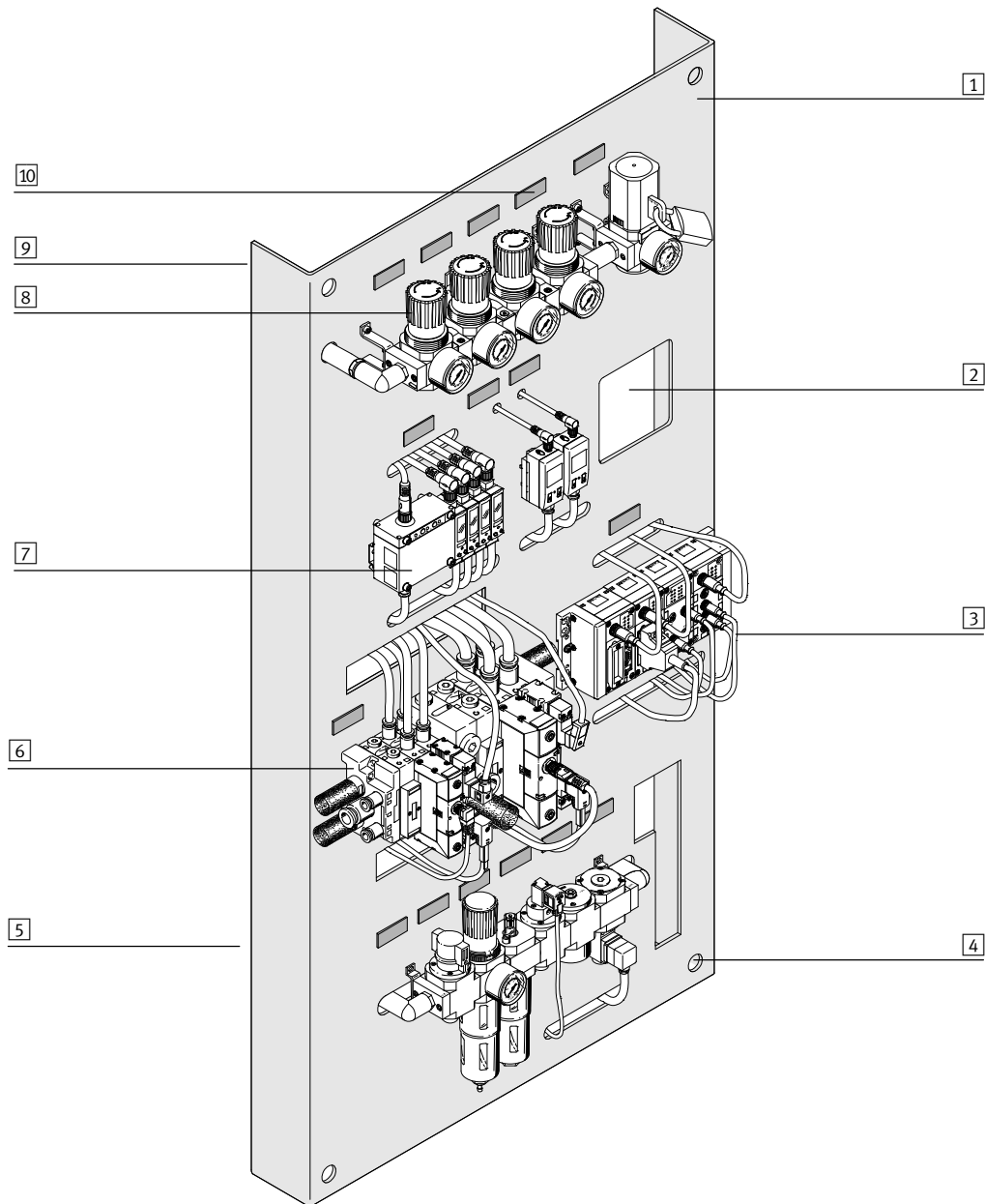
Interested in mounting plates?

Ask your Festo sales engineer, who will be happy to help. Or visit your website at www.festo.com, where you will find further information on ready-to-install solutions.

Mounting plates

Ready-to-install solutions – Mounting plates and assemblies

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|---|---|--|--|
| <p>1 Support plate</p> <ul style="list-style-type: none"> – Sheet steel/stainless steel/ aluminium/plastic – Individually adapted shape and size – Plate is integrated directly into the machine concept as a supporting component – Labelling | <p>2 Cut-outs</p> <ul style="list-style-type: none"> – For tubing – For connections – etc. <p>3 Wiring/tubing</p> <ul style="list-style-type: none"> – Number of wires – Cross section – Cable harness/individual cables – Cable inscription | <p>4 Mounting options</p> <ul style="list-style-type: none"> – For mounting in the system <p>5 Electrical installation</p> <ul style="list-style-type: none"> – Implementation of electrical circuit diagrams in a solution (not shown) <p>6 Valves and valve terminals</p> <p>7 Sensors</p> <ul style="list-style-type: none"> – Pressure – Flow rate – Position | <p>8 Compressed air preparation</p> <ul style="list-style-type: none"> – MS series – D series – Customised configuration of modules <p>9 Defined interfaces for the machine</p> <ul style="list-style-type: none"> – Tubing/cables in specified length – Customised coupling – etc. <p>10 Customised inscriptions</p> |
|---|---|--|--|