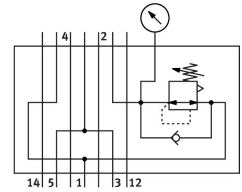
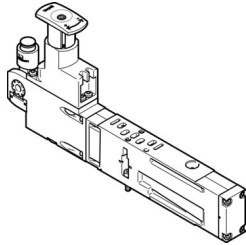


# Regulator plate VABF-S4-2-R6C2-C-10

Part number: 546252

**FESTO**



## Data sheet

| Feature                                      | Value                                                              |
|----------------------------------------------|--------------------------------------------------------------------|
| Width                                        | 18 mm                                                              |
| Based on norm                                | ISO 15407-2                                                        |
| Mounting position                            | Any                                                                |
| Controller function                          | Constant output pressure<br>With secondary exhausting              |
| Optional pressure gauge                      | Possible                                                           |
| Operating pressure                           | 1 MPa<br>10 bar                                                    |
| Pressure regulation range MPa                | 0.05 MPa...0.85 MPa                                                |
| Pressure regulation range                    | 0.5 bar...8.5 bar                                                  |
| Pressure regulation range psi                | 7.25 psi...123.25 psi                                              |
| Inlet pressure 1                             | 0.5 bar...10 bar                                                   |
| CE marking (see declaration of conformity)   | As per EU low voltage directive                                    |
| UKCA marking (see declaration of conformity) | To UK instructions for electrical equipment                        |
| Operating medium                             | Compressed air as per ISO 8573-1:2010 [7:4:4]                      |
| Information on operating and pilot media     | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC)             | 0 - No corrosion stress                                            |
| LABS (PWIS) conformity                       | VDMA24364-B1/B2-L                                                  |
| Degree of protection                         | IP65<br>NEMA 4                                                     |
| Pilot medium                                 | Compressed air as per ISO 8573-1:2010 [7:4:4]                      |
| Ambient temperature                          | -5 °C...50 °C                                                      |
| Product weight                               | 367 g                                                              |
| Pressure gauge connection                    | With retaining clamp                                               |
| Material of operator panel                   | PA                                                                 |
| Controller housing material                  | Die-cast aluminum                                                  |