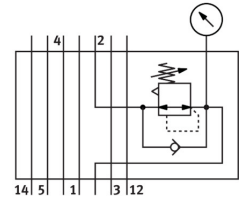
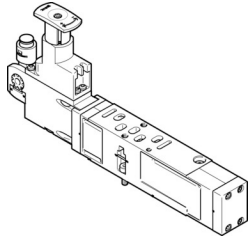


# Regulator plate VABF-S4-1-R2C2-C-10

Part number: 540162

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                      | Value                                                                                      |
|----------------------------------------------|--------------------------------------------------------------------------------------------|
| Construction width                           | 26 mm                                                                                      |
| Based on standard                            | ISO 15407-2                                                                                |
| Mounting position                            | optional                                                                                   |
| Controller function                          | Output pressure constant<br>With secondary venting                                         |
| Symbol                                       | 00991581                                                                                   |
| Selection of pressure gauge                  | Possible                                                                                   |
| Operating pressure                           | 1 MPa                                                                                      |
| Operating pressure                           | 10 bar                                                                                     |
| Pressure regulation range                    | 0.2 MPa ... 0.85 MPa                                                                       |
| Pressure regulation range                    | 2 bar ... 8.5 bar                                                                          |
| Pressure regulation range                    | 29 psi ... 123.25 psi                                                                      |
| Inlet pressure 1                             | 0.5 bar ... 10 bar                                                                         |
| CE mark (see declaration of conformity)      | To EU Low Voltage Directive                                                                |
| UKCA marking (see declaration of conformity) | To UK regulations for electrical equipment                                                 |
| Operating medium                             | Compressed air to ISO 8573-1:2010 [7:4:4]                                                  |
| Note on operating and pilot medium           | Lubricated operation possible (in which case lubricated operation will always be required) |
| 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 to ISO 8573-1:2010 [7:4:4]                                                  |
| Ambient temperature                          | -5 °C ... 50 °C                                                                            |
| Product weight                               | 448 g                                                                                      |
| Mounting with vertical stacking              | On manifold sub-base<br>On individual sub-base                                             |
| Pressure gauge connection                    | Via retaining clamp                                                                        |
| Material control panel                       | PA                                                                                         |
| Material regulator housing                   | Die-cast aluminium                                                                         |