

# Regulator plate VABF-S1-1-R4C2-C-10

Part number: 546824

FESTO



General operating condition

## Data sheet

| Feature                            | Value  |
|------------------------------------|--|
| Construction width                 | 42 mm  |
| Based on standard                  | ISO 5599-1   |
| Mounting position                  | optional   |
| Vertical pneumatic linkage         | Pressure regulator for 2 and 4   |
| Controller function                | Output pressure constant<br>With secondary venting   |
| Symbol                             | 00991580   |
| Selection of pressure gauge        | Possible   |
| Pressure regulation range          | 0.1 MPa ... 1 MPa  |
| Pressure regulation range          | 1 bar ... 10 bar   |
| Pressure regulation range          | 14.5 psi ... 145 psi   |
| Inlet pressure 1                   | 0.5 bar ... 10 bar   |
| Inlet pressure 1                   | 0.05 MPa ... 1 MPa   |
| Inlet pressure 1                   | 7.25 psi ... 145 psi   |
| 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   |
| Ambient temperature                | -5 °C ... 50 °C  |
| Product weight                     | 920 g  |
| Mounting with vertical stacking    | On manifold sub-base<br>On individual sub-base   |
| Pressure gauge connection          | Via retaining clamp  |
| Note on materials                  | RoHS-compliant   |
| Material control panel             | PA   |
| Material regulator housing         | Die-cast aluminium   |