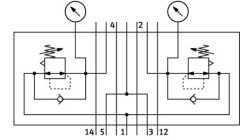


Regulator plate VABF-S1-1-R5C2-C-10

Part number: 546826

FESTO



[PDF 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 reversible |
| Controller function | Output pressure constant With secondary venting |
| Symbol | 00991862 |
| Selection of pressure gauge | Possible |
| Pressure regulation range | 0.05 MPa ... 1 MPa |
| Pressure regulation range | 0.5 bar ... 10 bar |
| Pressure regulation range | 7.25 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 NEMA 4 |
| Ambient temperature | -5 °C ... 50 °C |
| Product weight | 920 g |
| Mounting with vertical stacking | On manifold sub-base 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 |