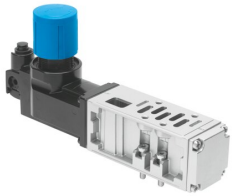
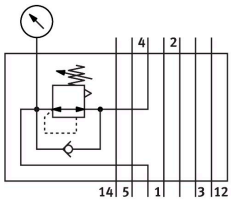
# Regulator plate
# VABF-S1-1-R3C2-C-6

Part number: 546819






## Data sheet

| Feature | Value |
|---|---|
| Width | 42 mm |
| Based on norm | ISO 5599-1 |
| Mounting position | Any |
| Pneumatic vertical stacking | Pressure regulator for 4 |
| Controller function | Constant output pressure<br>With secondary exhausting |
| Optional pressure gauge | Possible |
| Pressure regulation range MPa | 0.1 MPa...0.6 MPa |
| Pressure regulation range | 1 bar...6 bar |
| Pressure regulation range psi | 14.5 psi...87 psi |
| Inlet pressure 1 | 0.5 bar...10 bar |
| Inlet pressure 1 MPa | 0.05 MPa...1 MPa |
| Inlet pressure 1 psi | 7.25 psi...145 psi |
| 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 |
| Ambient temperature | -5 °C...50 °C |
| Product weight | 640 g |
| Vertical stacking mounting type | On manifold sub-base<br>On individual sub-base |
| Pressure gauge connection | With retaining clamp |
| Note on materials | RoHS compliant |
| Material of operator panel | PA |
| Controller housing material | Die-cast aluminum |