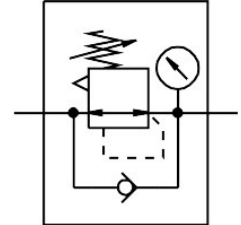


Pressure regulator MS9-LR-G-D6-AG-BAR-AS

Part number: 564136

FESTO



Data sheet

| Feature | Value |
|---|--|
| Size | 9 |
| Series | MS |
| Actuator lock | can be closed with accessories |
| Mounting position | optional |
| Design | Piloted diaphragm regulator |
| Controller function | Output pressure constant Via primary pressure compensation With secondary venting With return flow function |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | With pressure gauge |
| Operating pressure | 1 bar...20 bar |
| Pressure regulation range | 0.5 bar...7 bar |
| Max. pressure hysteresis | 0.4 bar |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Storage temperature | -10 °C...60 °C |
| Media temperature | -10 °C...60 °C |
| Ambient temperature | -10 °C...60 °C |
| Product weight | 1400 g |
| Type of mounting | Front panel mounting In-line installation With accessories Either: |
| Material covering | PA-reinforced |
| Note on materials | RoHS-compliant |
| Material sub-base | Die-cast aluminium |
| Material mounting bracket | Die-cast aluminium |
| Material housing | Die-cast aluminium |

| Feature | Value |
|---------------------------|---------------------------------------|
| Material module connector | Die-cast aluminium |
| Material membrane | NBR |
| Material valve stem | Wrought aluminium alloy NBR POM |