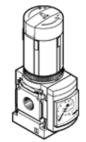
## Pressure regulator MS6N-LR-1/2-D5-AS-Z Part number: 531446

4 bar maximum output pressure, with pressure gauge, lockable regulator head, direction of flow: from right to left.



## **Data sheet**

| Feature                                 | Value                                   |
|---|---|
| Size                                    | 6                                       |
| Series                                  | MS                                      |
| Actuator lock                           | with accessories, lockable              |
| Assembly position                       | Any                                     |
| Design structure                        | directly-controlled diaphragm regulator |
| Controller function                     | Output pressure constant                |
|   | with initial pressure compensation      |
|   | with secondary exhaust                  |
| Pressure gauge                          | with pressure gauge                     |
| Pressure control range                  | 0.3 4 bar                               |
| Inlet pressure 1                        | 0.8 20 bar                              |
| Max. pressure hysteresis                | 0.25 bar                                |
| Standard nominal flow rate              | 7,500 l/min                             |
| Operating medium                        | Compressed air                          |
| Corrosion resistance classification CRC | 2                                       |
| Storage temperature                     | -10 60 °C                               |
| Medium temperature                      | -10 60 °C                               |
| Ambient temperature                     | -10 60 °C                               |
| Product weight                          | 730 g                                   |
| Mounting type                           | with accessories                        |
|   | Optional                                |
|   | Front panel installation                |
|   | Line installation                       |
| Pneumatic connection, port 1            | NPT1/2-14                               |
| Pneumatic connection, port 2            | NPT1/2-14                               |
| Materials information for control panel | РОМ                                     |
|   | PA                                      |
| Materials information for seals         | NBR                                     |
| Materials information, housing          | Aluminum die cast                       |
| Materials information for membrane      | NBR                                     |

**FESTO**