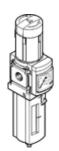
## Filter regulator MS6-LFR-1/4-D7-EUV-AS Part number: 529214

**FESTO** 

Maximum output pressure 12 bar, 40  $\mu$ m filter, with pressure gauge, lockable regulator head, metal bowl guard, fully automatic condensate drain, flow direction from left to right.





## **Data sheet**

| Feature                                 | Value                                                    |
|-----------------------------------------|----------------------------------------------------------|
| Size                                    | 6                                                        |
| Series                                  | MS                                                       |
| Actuator lock                           | Rotary knob with lock                                    |
|                                         | with accessories, lockable                               |
| Assembly position                       | Vertical +/- 5°                                          |
| Grade of filtration                     | 40 μm                                                    |
| Condensate drain                        | fully automatic                                          |
| Design structure                        | Filter regulator with pressure gauge                     |
| Max. condensate volume                  | 38 ml                                                    |
| Controller function                     | Output pressure constant                                 |
|                                         | with secondary exhaust                                   |
| Bowl guard                              | integrated as metal shell                                |
| Pressure gauge                          | with pressure gauge                                      |
| Working pressure                        | 2 12 bar                                                 |
| Pressure control range                  | 0.5 12 bar                                               |
| Max. pressure hysteresis                | 0.25 bar                                                 |
| Standard nominal flow rate              | 2,500 l/min                                              |
| Operating medium                        | Compressed air in accordance with ISO8573-1:2010 [7:4:-] |
|                                         | Inert gases                                              |
| Corrosion resistance classification CRC | 2                                                        |
| Storage temperature                     | -10 60 °C                                                |
| Air purity class at output              | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Medium temperature                      | 5 60 °C                                                  |
| Ambient temperature                     | 5 60 °C                                                  |
| Product weight                          | 1,087 g                                                  |
| Mounting type                           | Optional                                                 |
|                                         | Front panel installation                                 |
|                                         | Line installation                                        |
|                                         | with accessories                                         |
| Pneumatic connection, port 1            | G1/4                                                     |
| Pneumatic connection, port 2            | G1/4                                                     |
| Materials note                          | Conforms to RoHS                                         |
| Materials information for seals         | NBR                                                      |
| Materials information, housing          | Aluminum die cast                                        |
| Materials information for bowl          | Wrought Aluminum alloy                                   |
| Material information, isolating disc    | POM                                                      |