

# Filter regulator MS6-LFR-3/8-D7-CRM-AS

Part number: 529224

FESTO

12 bar maximum output pressure, 5 µm filter, with pressure gauge, lockable regulator head, plastic bowl with plastic bowl guard, manual condensate drain, direction of flow: from left to right.



## Data sheet

| Feature                                 | values                                                                     |
|-----------------------------------------|----------------------------------------------------------------------------|
| Size                                    | 6                                                                          |
| Series                                  | MS                                                                         |
| Actuator lock                           | Rotary knob with lock with accessories, lockable                           |
| Assembly position                       | Vertical +/- 5°                                                            |
| Grade of filtration                     | 5 µm                                                                       |
| Condensate drain                        | manual rotary                                                              |
| Design structure                        | Filter regulator with pressure gauge                                       |
| Max. condensate volume                  | 38 ml                                                                      |
| Controller function                     | Output pressure constant with secondary exhaust                            |
| Bowl guard                              | Plastic guard                                                              |
| Pressure gauge                          | with pressure gauge                                                        |
| Working pressure                        | 0.8 ... 20 bar                                                             |
| Pressure regulation range               | 0.5 ... 12 bar                                                             |
| Max. pressure hysteresis                | 0.25 bar                                                                   |
| Standard nominal flow rate              | 3,500 l/min                                                                |
| Operating medium                        | Compressed air to ISO 8573-1:2010 [-:4:-]<br>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 [6:4:4]                   |
| Medium temperature                      | -10 ... 60 °C                                                              |
| Ambient temperature                     | -10 ... 60 °C                                                              |
| Product weight                          | 875 g                                                                      |
| Mounting type                           | Optional<br>Front panel installation<br>Line installation with accessories |
| Pneumatic connection, port 1            | G3/8                                                                       |
| Pneumatic connection, port 2            | G3/8                                                                       |
| Materials note                          | Conforms to RoHS                                                           |
| Materials information for control panel | POM<br>PA                                                                  |
| Materials information for seals         | NBR                                                                        |
| Materials information for filter        | PE                                                                         |
| Materials information, housing          | Aluminum die cast                                                          |
| Materials information for membrane      | NBR                                                                        |
| Materials information for bowl          | PC                                                                         |
| Material information, isolating disc    | POM                                                                        |