

# Filter Regulator MS6-LFR-3/8-D7-ERM-AS - Festo 529228

Item no. FES-529228

Manufacturer Festo

EAN 4052568163907

Festo valve for fast, reliable control of compressed-air direction and flow.

## TECHNICAL DATA

|                         |           |
|-------------------------|-----------|
| Betriebsdruck max [bar] | 20.000000 |
| HS-Code                 | 84811005  |
| Pneumatischer Anschluss | G3/8      |
| Weight                  | 1.1 kg    |
| Werkstoff               | Aluminium |



## STANDARDS & COMPLIANCE

ISO 8573-1:2010

## DESCRIPTION

Festo valve for fast, reliable control of compressed-air direction and flow. The key technical data of this genuine Festo article are listed below.

|                                   |                                                         |
|-----------------------------------|---------------------------------------------------------|
| size                              | 6                                                       |
| Model series                      | MS                                                      |
| Actuation fuse                    | Rotary button with stopper<br>With Accessories lockable |
| installation position             | vertical $\pm 5^\circ$                                  |
| Filter porosity [ $\mu\text{m}$ ] | 40                                                      |
| Condensate drain                  | Manually rotating                                       |
| Construction set up               | Filter regulator with pressure gauge                    |
| Max. condensate amount [ml]       | 38                                                      |
| Controller function               | Output pressure constant<br>With relieving              |
| Clamp protection                  | Plastic basket                                          |
| pressure display                  | with pressure gauge                                     |

|                                 |                                                                                  |
|---------------------------------|----------------------------------------------------------------------------------|
| Operating pressure [bar]        | 0.8 to 20                                                                        |
| Pressure regulation range [bar] | 0.5 to 12                                                                        |
| Max. pressure hysteresis [bar]  | 0,25                                                                             |
| Normal nominal flow [l/min]     | 4.000                                                                            |
| Operating medium                | Inert gases<br>Compressed air to ISO 8573-1:2010 [-:4:-]                         |
| Corrosion resistant class KBK   | 2 - moderate corrosion stress                                                    |
| Bearing temperature [°C]        | -10 to 60                                                                        |
| Food compatibility              | See expanded material information                                                |
| Air purity class at the output  | Compressed air to ISO 8573-1:2010 [7:4:4]                                        |
| Medium temperature [°C]         | -10 to 60                                                                        |
| ambient temperature [°C]        | -10 to 60                                                                        |
| Product weight [g]              | 875                                                                              |
| Fastening type                  | Front panel integration<br>pipe installation<br>With Accessories<br>Selectively: |
| Pneumatic connection 1          | G3/8                                                                             |
| Pneumatic connection 2          | G3/8                                                                             |
| Material information            | RoHs compliant                                                                   |
| Control panel material          | PA<br>POM                                                                        |
| Seals material                  | NBR                                                                              |
| Filter material                 | PE                                                                               |
| Housing material                | Aluminium die casting                                                            |
| Diaphragm material              | NBR                                                                              |
| Clamps material                 | PC                                                                               |
| Dividing plate material         | POM                                                                              |