

# Filter regulator MS4N-LFR-1/4-D7-CRM-AS-Z

Part number: 531215

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 right to left.



## Data sheet

| Feature                                 | Value   |
|---|---|
| Size                                    | 4   |
| Series                                  | MS  |
| Actuator 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                  | 19 ml   |
| Controller function                     | Output pressure constant<br>with secondary exhaust<br>with return flow        |
| Bowl guard                              | Plastic guard   |
| Pressure gauge                          | with pressure gauge   |
| Pressure control range                  | 0.5 ... 12 bar  |
| Inlet pressure 1                        | 0.8 ... 14 bar  |
| Max. pressure hysteresis                | 0.25 bar  |
| Standard nominal flow rate              | 1,200 l/min   |
| Operating medium                        | Compressed air  |
| Corrosion resistance classification CRC | 2   |
| Storage temperature                     | -10 ... 60 °C   |
| Air purity class at output              | 3.7.- per DIN ISO 8573-1  |
| Medium temperature                      | -10 ... 60 °C   |
| Ambient temperature                     | -10 ... 60 °C   |
| Product weight                          | 275 g   |
| Mounting type                           | with accessories<br>Optional<br>Front panel installation<br>Line installation |
| Pneumatic connection, port 1            | NPT1/4-18   |
| Pneumatic connection, port 2            | NPT1/4-18   |
| Materials information for seals         | NBR   |
| Materials information, housing          | Aluminium die cast  |
| Materials information for bowl          | PC  |
| Material information, isolating disc    | POM   |