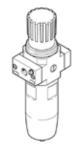
## filter regulator LFR-N1/4-D-16-5M-O-MIDI-T3-EX4 Part number: 5271802



## **Data sheet**

| Feature                                 | Value   |
|---|---|
| Size                                    | Midi  |
| Series                                  | D   |
| Actuator lock                           | Rotary knob with lock   |
| Assembly position                       | Vertical +/- 5°   |
| Grade of filtration                     | 5 μm  |
| Condensate drain                        | manual rotary   |
| Design structure                        | Filter regulator without pressure gauge                                     |
| Max. condensate volume                  | 42 cm3  |
| Bowl guard                              | integrated as metal shell   |
| Pressure gauge                          | Prepared for G1/4   |
| Operating pressure                      | 1 20 bar  |
| Pressure regulation range               | 0.5 16 bar  |
| Max. pressure hysteresis                | 0.2 bar   |
| Standard nominal flow rate              | 1,150 l/min   |
| CE mark (see declaration of conformity) | to EU directive explosion protection (ATEX)                                 |
| ATEX category Gas                       | II 2G   |
| ATEX category Dust                      | II 2D   |
| Explosion ignition protection type Gas  | Ex h IIC T6 Gb X  |
| Explosion ignition protection type Dust | Ex h IIIC T85°C Db X  |
| Explosion-proof ambient temperature     | -40°C <= Ta <= +80°C  |
| Operating medium                        | Compressed air to ISO 8573-1:2010 [-:9:-]                                   |
|   | Inert gases   |
| Note on operating and pilot medium      | Lubricated operation possible (subsequently required for further operation) |
| Corrosion resistance classification CRC | 3 - High corrosion stress   |
| Storage temperature                     | -40 80 °C   |
| Air purity class at output              | Compressed air in accordance with ISO8573-1:2010 [6:8:4]                    |
|   | Inert gases   |
| Medium temperature                      | -40 80 °C   |
| Ambient temperature                     | -40 80 °C   |
| Product weight                          | 1,400 g   |
| Mounting type                           | Line installation   |
|   | with accessories  |
|   | Optional  |
| Pneumatic connection, port 1            | NPT1/4-18   |
| Pneumatic connection, port 2            | NPT1/4-18   |
| Materials note                          | Conforms to RoHS  |
| Material housing                        | Zinc die-casting  |
| Material bowl                           | Wrought Aluminium alloy   |



**FESTO**