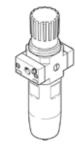
filter regulator LFR-1/4-D-O-MIDI-T3-EX4 Part number: 5271793



Data sheet

| Feature | Value |
|---|---|
| Size | Midi |
| Series | D |
| Actuator lock | Rotary knob with lock |
| Assembly position | Vertical +/- 5° |
| Grade of filtration | 40 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 12 bar |
| Max. pressure hysteresis | 0.2 bar |
| Standard nominal flow rate | 2,000 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 [7:8:4] |
| | 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 | G1/4 |
| Pneumatic connection, port 2 | G1/4 |
| Materials note | Conforms to RoHS |
| Material housing | Zinc die-casting |
| Material bowl | Wrought Aluminium alloy |



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