

Filter regulator

LFR-M7-D-7-5M-MICRO-H-B

Part number: 534185

Classic - do not use for new projects

Connector thread in housing, with pressure gauge, semiautomatic condensate drain

Modern alternatives can be found by entering the first four characters of the type code in the search field.

Type to be discontinued. Available until 2023. See Support Portal for alternative products.

FESTO



Data sheet

| Feature | Value |
|---|---|
| Size | Micro |
| Series | D |
| Actuator lock | Rotary knob with lock |
| Assembly position | Vertical +/- 5° |
| Grade of filtration | 5 µm |
| Condensate drain | semi-automatic |
| Design structure | Filter regulator with pressure gauge |
| Max. condensate volume | 3 cm ³ |
| Controller function | with secondary exhaust |
| Pressure gauge | with pressure gauge |
| Working pressure | 1 ... 10 bar |
| Pressure regulation range | 0.5 ... 7 bar |
| Max. pressure hysteresis | 0.3 bar |
| Standard nominal flow rate | 280 l/min |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:9:-] Inert gases |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| Storage temperature | -10 ... 60 °C |
| Air purity class at output | Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases |
| Medium temperature | -10 ... 60 °C |
| Ambient temperature | -10 ... 60 °C |
| Product weight | 104 g |
| Mounting type | Line installation with accessories Optional |
| Pneumatic connection, port 1 | M7 |
| Pneumatic connection, port 2 | M7 |
| Materials note | Conforms to RoHS |
| Material housing | Wrought Aluminum alloy |
| Material bowl | PC |