

Pressure regulator

LR-M7-D-O-7-MICRO-B

Part number: 534181

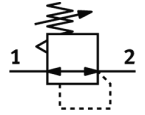
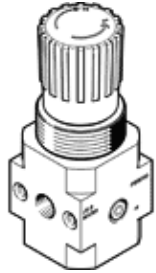
Classic - do not use for new projects

Without threaded connection plate, connector thread in housing,
without pressure gauge

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	Any
Design structure	directly-controlled diaphragm regulator
Controller function	with secondary exhaust
Pressure gauge	M5 ready
Working pressure	1 ... 10 bar
Pressure regulation range	0.5 ... 7 bar
Max. pressure hysteresis	0.3 bar
Standard nominal flow rate	300 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4] 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 [7:4:4] Inert gases
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Product weight	80 g
Mounting type	Line installation with accessories Optional
Pneumatic connection, port 1	M7
Pneumatic connection, port 2	M7
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	Wrought Aluminum alloy
Material membrane	NBR