

LR-M7-D-O-7-MICRO

Pressure regulator

Data sheet

Part no.: 526268

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Feature	Data/description
Design regulating valve	Diaphragm
Type of regulation	Direct
Behaviour during flow reversal	Secondary exhaust
Modular design	Yes
Input pressure 1 min. (bar)	1 bar
Input pressure 1 max. (bar)	10 bar
Output pressure 2 min.	0,5 bar
Output pressure 2 max.	7 bar
Air connection type 1	Female thread
Thread for port 1	M7
Air connection type 2	Female thread
Thread for port 2	M7
Installation position	Any
Type of mounting	Supply line bracket
Minimum ambient temperature	-10 °C
Maximum ambient temperature	60 °C
Minimum medium temperature	-10 °C
Maximum medium temperature	60 °C
Pressure hysteresis	0,3 bar
Actuator locking	Pull-up-and-turn adjustment
Pressure gauge yes/no	No
No. of pressure gauge connections	1
Connector thread for pressure gauges	M5
Material of sub-base	Kneaded aluminium alloy
Material of housing	Kneaded aluminium alloy
Material of seals	NBR-Elastomer
Material of diaphragm	NBR
Product weight	0,07 kg
Standard nominal flow rate 1-2	220 l/min
Medium	Compressed air