

## LR-M3-G1/2-10I

Pressure regulator

Data sheet

Part no.: 178881

Page:1

<b>Feature</b>	<b>Data/description</b>
Design regulating valve	<b>Diaphragm</b>
Type of regulation	<b>Direct</b>
Regulator function	<b>Output pressure constant</b>
Behaviour during flow reversal	<b>Return flow/secondary</b>
Modular design	<b>Yes</b>
Input pressure 1 max. (bar)	<b>21 bar</b>
Output pressure 2 min.	<b>0 bar</b>
Output pressure 2 max.	<b>10 bar</b>
Air connection type 1	<b>Female thread</b>
Thread for port 1	<b>G 1/2</b>
Air connection type 2	<b>Female thread</b>
Thread for port 2	<b>G 1/2</b>
Installation position	<b>Any</b>
Type of mounting	<b>Front/line/bracket</b>
Minimum ambient temperature	<b>-10 °C</b>
Maximum ambient temperature	<b>80 °C</b>
Minimum medium temperature	<b>-10 °C</b>
Maximum medium temperature	<b>80 °C</b>
Actuator locking	<b>Pull-up-and-turn adjustment</b>
Pressure gauge yes/no	<b>No</b>
Material of operator panel	<b>POM</b>
Material of housing	<b>Die-cast zinc</b>
Material of seals	<b>NBR-Elastomer</b>
Material of diaphragm	<b>NBR: Brass</b>
Contains silicone materials	<b>Yes</b>
Product weight	<b>0,952 kg</b>
Standard nominal flow rate 1-2	<b>5400 l/min</b>
Medium	<b>Compressed air, filtered 40 µm</b>