

## LR-M2-G1/2-07IK

Pressure regulator

Data sheet

Part no.: 178813

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| <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</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>7 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>0,64 kg</b>                        |
| Standard nominal flow rate 1-2 | <b>4600 l/min</b>                     |
| Medium                         | <b>Compressed air, filtered 40 µm</b> |