



LR-M2-G1/2-07GI

Pressure regulator

| Feature | Data/description |
|---|--|
| Size | 2 |
| Series | M |
| Actuator lock | Rotary knob with lock |
| Assembly position | Any |
| Design structure | directly-controlled diaphragm regulator |
| Controller function | with initial pressure compensation with secondary exhaust with return flow Output pressure constant |
| Pressure gauge | with pressure gauge |
| Pressure control range | 0 - 7 bar |
| Inlet pressure 1 | 0 - 21 bar |
| Standard nominal flow rate | 4.600 l/min |
| Operating medium | Filtered compressed air, 40 µm filtration |
| Medium temperature | -10 - 80 °C |
| Ambient temperature | -10 - 80 °C |
| Product weight | 640 g |
| Mounting type | Front panel installation Line installation with accessories |
| Pneumatic connection, port 1 | G1/2 |
| Pneumatic connection, port 2 | G1/2 |
| Materials note | Contains PWIS substances |
| Materials information for control panel | POM |
| Materials information for seals | NBR |
| Materials information, housing | Zinc die-casting |

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|------------------------------------|------------------|
| Materials information for membrane | NBR Brass |