



LR-M1-G1/8-04K

Pressure regulator

| Feature | Data/description |
|---|---|
| Size | 1 |
| Series | M |
| Actuator lock | Rotary knob with lock |
| Assembly position | Any |
| Design structure | directly-controlled diaphragm regulator |
| Controller function | with initial pressure compensation Output pressure constant |
| Pressure gauge | G1/8" prepared |
| Pressure control range | 0 - 4 bar |
| Inlet pressure 1 | 0 - 21 bar |
| Max. pressure hysteresis | 0,4 bar |
| Standard nominal flow rate | 800 l/min |
| Operating medium | Filtered compressed air, 40 µm filtration |
| Medium temperature | -10 - 80 °C |
| Ambient temperature | -10 - 80 °C |
| Product weight | 261 g |
| Mounting type | Front panel installation Line installation with accessories |
| Pneumatic connection, port 1 | G1/8 |
| Pneumatic connection, port 2 | G1/8 |
| Materials note | Contains PWIS substances |
| Materials information for control panel | POM |
| Materials information for seals | NBR |

**LR-M1-G1/8-04K****Pressure regulator**

| Feature | Data/description |
|------------------------------------|------------------|
| Materials information, housing | Zinc die-casting |
| Materials information for membrane | NBR Brass |