



## LR-M3-G1/2-16GK Pressure regulator

| Feature                                 | Data/description  |
|---|---|
| Size                                    | 3   |
| Series                                  | M   |
| Actuator lock                           | Rotary knob with lock   |
| Assembly position                       | Any   |
| Design structure                        | directly-controlled diaphragm regulator                           |
| Controller function                     | with initial pressure compensation<br>Output pressure constant    |
| Pressure gauge                          | with pressure gauge   |
| Pressure control range                  | 0 - 16 bar  |
| Inlet pressure 1                        | 0 - 21 bar  |
| Standard nominal flow rate              | 2.000 l/min   |
| Operating medium                        | Filtered compressed air, 40 µm filtration                         |
| Medium temperature                      | -10 - 80 °C   |
| Ambient temperature                     | -10 - 80 °C   |
| Product weight                          | 952 g   |
| Mounting type                           | Front panel installation<br>Line installation<br>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<br>Brass     |