

LRS-1/2-S-B

Pressure regulator

Data sheet

Part no.: 14981

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| Feature | Data/description |
|--------------------------------------|--------------------------|
| Design regulating valve | piston |
| Type of regulation | Direct |
| Behaviour during flow reversal | Secondary exhaust |
| Modular design | Yes |
| Input pressure 1 min. (bar) | 0,5 bar |
| Input pressure 1 max. (bar) | 14 bar |
| Output pressure 2 max. | 12 bar |
| Air connection type 1 | Thread |
| Thread for port 1 | G 1/2 |
| Air connection type 2 | Thread |
| Thread for port 2 | G 1/2 |
| Installation position | Any |
| Type of mounting | Panel/line |
| Minimum ambient temperature | -10 °C |
| Maximum ambient temperature | 60 °C |
| Minimum medium temperature | -10 °C |
| Maximum medium temperature | 60 °C |
| Pressure hysteresis | 0,2 bar |
| Actuator locking | Integrated lock |
| Pressure gauge yes/no | Yes |
| No. of pressure gauge connections | 2 |
| Connector thread for pressure gauges | G 1/4 |
| Nominal size, pressure gauge | 50 |
| Material of housing | PA |
| Material of seals | NBR-Elastomer |
| Contains silicone materials | Yes |
| Product weight | 0,945 kg |
| Standard nominal flow rate 1-2 | 4060 l/min |
| Medium | Compressed air |