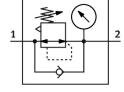
Pressure regulator VRPA-LM-N18-T14 Part number: 8086014



Data sheet

| Feature | Value |
|--|--|
| Controller function | Outlet pressure constant With secondary exhausting With return flow function |
| Pneumatic connection 1 | 1/8 NPT |
| Pneumatic connection 2 | QS-1/4 |
| Type of mounting | Screw-in |
| Standard nominal flow rate | 110 l/min |
| Ambient temperature | 0 °C60 °C |
| Housing material | PBT |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Mounting position | Any |
| Actuation type | Manual |
| Type of seal on screwed plug | Coating |
| Adjusting element | Rotary knob with detent |
| Rotatability | 360 deg/continuous swiveling not permissible |
| Pressure gauge | with pressure gauge |
| Pressure regulation range MPa | 0.1 MPa0.8 MPa |
| Pressure regulation range | 1 bar8 bar |
| Pressure regulation range psi | 14.5 psi116 psi |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Cleanroom class | Class 4 according to ISO 14644-1 |
| Product weight | 29 g |
| Material of screwed plug | Brass, nickel-plated |
| Note on materials | RoHS-compliant |
| Material of threaded seal | PTFE |
| Static seal material | NBR |

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