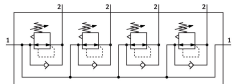


Pressure regulating valve manifold

LRB-1/4-DB-7-O-K4-MINI

Part number: 540042

FESTO



Data sheet

Feature	Value
Size	Mini
Series	DB
Actuator lock	Rotary knob with detent
Mounting position	optional
Design	On common supply manifold Directly actuated piston regulator
Controller function	Output pressure constant With secondary venting With return flow function
Operating pressure	0.15 MPa...1 MPa 1.5 bar...10 bar
Pressure regulation range	0.05 MPa...0.7 MPa 0.5 bar...7 bar 7.25 psi...101.5 psi
Max. pressure hysteresis	0.5 bar
Standard nominal flow rate (standardised to DIN 1343)	1000 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [:-:-]
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Media temperature	-5 °C...50 °C
Ambient temperature	-5 °C...50 °C
Product weight	1000 g
Type of mounting	Front panel mounting With accessories
Pneumatic connection, port 1	G1/2
Pneumatic connection, port 2	G1/4
Material screw plug	Steel Galvanised
Material spacer bolt	Wrought aluminium alloy
Material manifold rail	Wrought aluminium alloy
Material sealing ring	PVC
Material seals	NBR
Material housing	PA-reinforced