

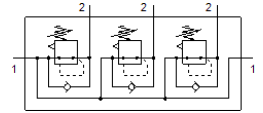
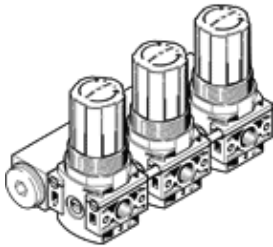
pressure regulator combination LRB-1/4-DB-7-O-K3-MINI

FESTO

Part number: 540041
Product to be discontinued

Combination of 2, 3, 4 or 5 directly controlled piston pressure regulator on P manifold, without pressure gauge.

Type to be discontinued. Available until 2024. See Support Portal for alternative products.



Data sheet

Feature	Value
Size	Mini
Series	DB
Actuator lock	Rotary knob with lock
Assembly position	Any
Design structure	On P-manifold directly-controlled piston regulator
Controller function	Output pressure constant with secondary exhaust with return flow
Operating pressure MPa	0.15 ... 1 MPa
Operating pressure	1.5 ... 10 bar
Pressure regulation range MPa	0.05 ... 0.7 MPa
Pressure regulation range	0.5 ... 7 bar
Pressure regulation range psi	7 ... 100 psi
Max. pressure hysteresis	0.5 bar
Standard nominal flow rate	≥ 1,000 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [-:-:-]
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	-5 ... 50 °C
Ambient temperature	-5 ... 50 °C
Product weight	750 g
Mounting type	Front panel installation with accessories
Pneumatic connection, port 1	G1/2
Pneumatic connection, port 2	G1/4
Material of plug screw	Steel Galvanised
Material spacer pin	Wrought Aluminium alloy
Material manifold	Wrought Aluminium alloy
Material sealing ring	PVC
Material seals	NBR
Material housing	PA-reinforced