

# Pressure regulator manifold LRB-1/4-D-7-O-K5-MINI

Part number: 529000

Classic - do not use for new projects

With connecting kit, subbase and mounting brackets, block with 2, 3, 4 or 5 pressure regulators, without pressure gauge

Modern alternatives can be found by entering the first four characters of the type code in the search field.

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## Data sheet

Feature	Value
Size	Mini
Series	D
Actuator lock	Rotary knob with lock
Assembly position	Any
Design structure	directly-controlled diaphragm regulator with looped-through compressed air supply
Controller function	Output pressure constant with initial pressure compensation with secondary exhaust
Pressure gauge	Prepared for G1/8
Working pressure	1 ... 16 bar
Pressure regulation range	0.5 ... 7 bar
Max. pressure hysteresis	0.2 bar
Standard nominal flow rate	1,800 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
PWIS conformity	VDMA24364-B1/B2-L
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Product weight	1,860 g
Mounting type	with accessories
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Material of connecting plate	Zinc die-casting
Material control panel	PA
Material seals	NBR
Material housing	Zinc die-casting