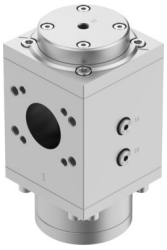
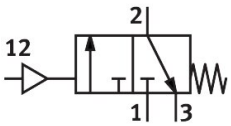
On/off valve
PVEL-P-124-HP7

Part number: 1629205





Data sheet

Feature	Value
Series	L
Nominal size DN	54
Design	Piston gate valve
Type of actuation	Pneumatic
Sealing principle	Soft
Exhaust-air function	Cannot be throttled
Type of reset	Mechanical spring
Type of piloting	Direct
Valve function	3/2-way, single solenoid, closed
Operating pressure	0 MPa...4.2 MPa 0 bar...42 bar
Pilot pressure	9 bar...42 bar
lap	Underlap
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gas
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364 zone III
Media temperature	5 °C...50 °C
Ambient temperature	5 °C...50 °C
CE mark (see declaration of conformity)	In accordance with EU Pressure Equipment Directive
UKCA marking (see declaration of conformity)	to UK Pressure Equipment Regulations
Suitable for use with food	See supplementary material information
Mounting position	Any
Product weight	7250 g
Pneumatic connection, port 3	G1/2
Pilot air port 12	G1/4
Pilot air supply	External
Material piston slide	Wrought aluminium alloy
Material seals	NBR

Feature	Value
	Packaging unit
Material housing	Wrought aluminium alloy