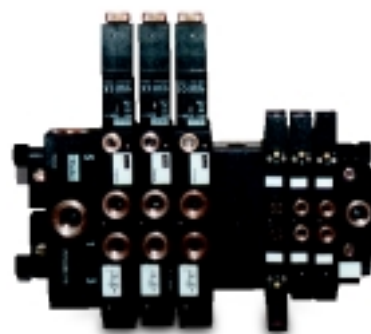


- High flow, compact size
- Push-in or threaded connection
- DIN rail or block mounting
- Light weight construction



PVL-B
PVL-C
Versions

Operating information

Working pressure:			PVL-A	PVL-B	PVL-C
Pneumatically operated:	2-10 bar	Flow (Qmax):	270l/min	900 l/min	1800 l/min
Electrically operated, bistable:	2-10 bar				
Electrically operated, monostable:	3-10 bar				
Working temperature	-15 °C to +60 °C	Flow measured with valve stacked in island.			

Pneumatically actuated 5/2 valves

Symbol	Connect	Order code
	Ø4 mm M5	PVL-A122104 PVL-A122115
	Ø4 mm M5	PVL-A121104 PVL-A121115

Electrically actuated 5/2 valves

Complete with 24V DC miniature solenoid and connector with 2m cable.

Symbol	Connect	Order code
	Ø4 mm M5	PVL-A122304B40 PVL-A122315B40
	Ø4 mm M5	PVL-A121304B50 PVL-A121315B50

Electrically/Pneumatically actuated 5/2 valves size G1/8*

Symbol	Connect	Order code
	Ø6 mm G1/8	PVL-B122606 PVL-B122618
	Ø6 mm G1/8	PVL-B121606 PVL-B121618

Electrically/Pneumatically actuated 5/3 valves size G1/8*

Connect	Order code
	Ø6 mm G1/8 PVL-B127606 PVL-B127618
	Ø6 mm G1/8 PVL-B128606 PVL-B128618

Electrically/Pneumatically actuated 5/2 valves size G1/4*

Symbol	Connect	Order code
	Ø8 mm G1/4	PVL-C122608 PVL-C122619
	Ø8 mm G1/4	PVL-C121608 PVL-C121619

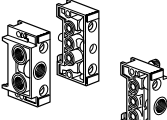
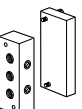
Electrically/Pneumatically actuated 5/3 valves size G1/4*

Connect	Order code
	Ø8 mm G1/4 PVL-C127608 PVL-C127619
	Ø8 mm G1/4 PVL-C128608 PVL-C128619

* For solenoids and pilot connectors, see opposite page.

Head and tail sets

For stacking power valves 5/2, sizes M5, G1/8 and G1/4

	Type of mounting	Description	Valve size	Port size	Order code
	DIN rail mounting	Single air supply head and tail set	M5	G1/8	PVL-A1718
			1/8"	G1/4	PVL-B1719
			1/4"	G3/8	PVL-C1713
		Dual air supply head and tail set	M5	G1/4	PVL-A1728
			1/8"	G1/4	PVL-B1729
			1/4"	G3/8	PVL-C1723
	Surface mounting	Single air supply head and tail set	1/8"	G1/8	PVL-B1818
			1/4"	G1/4	PVL-C1819
		Double air supply head and tail set	1/8"	G1/8	PVL-B1828
			1/4"	G1/4	PVL-C1829

Wiring and connecting accessories for PVL-A

	Order code
Connector only (sold in pack of 10 pcs)	PES-D10
Connector with 5 m cable	PES-D101

	Order code
Terminal to be crimped (sold in pack of 10 pcs)	SY3CM0142

Solenoids 15 mm 1,2 W / 1,6 VA for PVL-B & PVL-C (9,4 mm pin spacing),

Without manual override

Without cable connector



Voltage	Order code
24 VDC	PS1-E2492B
48 VDC	PS1-E2492E
24 V 50/60Hz	PS1-E2491B
48 V 50/60Hz	PS1-E2491E
115 V 50Hz, 120 V 60Hz	PS1-E2491F
230 V 50Hz, 240 V 60Hz	PS1-E2491M

With unwired 15 mm cable connector



Voltage	Order code
24 VDC	PVA-H2492B
48 VDC	PVA-H2492E
24 V 50/60Hz	PVA-H2491B
48 V 50/60Hz	PVA-H2491E
115 V 50Hz, 120 V 60Hz	PVA-H2491F
230 V 50Hz, 240 V 60Hz	PVA-H2491M

Electrical connector 15x15mm (9,4 mm pin spacing)	Order code
Connector to be wired (universal)	PES-C10
Connector to be wired with LED + Protection 24 V DC/AC	PES-C2020B


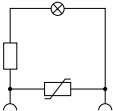
With prewired 15mm cable connector, cable length L = 2m



Voltage	Order code
24 VDC	PVA-H2492B0
48 VDC	PVA-H2492E0
24 V 50/60Hz	PVA-H2491B0
48 V 50/60Hz	PVA-H2491E0
115 V 50Hz, 120 V 60Hz	PVA-H2491F0
230 V 50Hz, 240 V 60Hz	PVA-H2491M0

Suppressor and LED indicators

For mounting between the solenoid valve and the cable plug.

Symbol	Description	Voltage	Order code
	LED Indicator	24 V AC/DC	PS1-E1620B
		48 V AC/DC	PS1-E1620E
		115 V 50 Hz 120 V 60 Hz	PS1-E1511F
		230 V 50 Hz 240 V 60 Hz	PS1-E1511M
			
Electrical connector 15x15mm (9,4 mm pin spacing)			Order code
Connector with 2 m cable (earth terminal opposite cable)			PES-C12
Connector with 2 m cable with LED + Protection (earth terminal opposite cable) 24 V DC/AC			PES-C2220B

Air Pilot Connectors for PVL - B and C

	Mounting	Type of connection	Order code
	Mounts on the same interface as the 1 W / 1,2 VA solenoid actuator	Push-in Ø4 mm	PVA-P111
		Threaded M5	PVA-P115

Components for stacking two sizes of power valve

	Type of mounting	Description	Valve size	Order code
Components for stacking 2 sizes: "transfer/take-off" module and corresponding head and tail set 	DIN rail	Kit for stacking power valves : - one "transfer/take-off" module	M5 and 1/8"	PVU-LBA118
		- Head and tail set with one in each size.	1/8" and 1/4"	PVU-LCB119
Components for intermediate supply 	DIN rail	Intermediate supply module	1/8" 1/4"	PVU-LBB118 PVU-LCC119
Components for inlet/exhaust common gallery sealing 		Kit for sealing the commons: - 3 common blanking plugs - 2 drilled and threaded rods - 2 screws for extended tie rods	M5 1/8" 1/4"	PVL-A1901 PVL-B1901 PVL-C1901