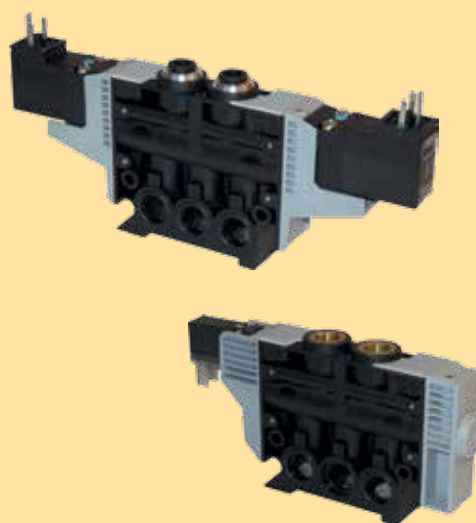


**PVL-B21 - Stand-alone Series**

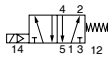

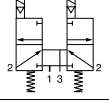
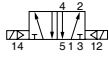
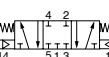
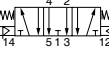
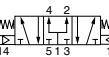
Stand-alone high flow valves with 10 or 15mm DIN C Pilot Solenoid Valve. Light weight plastic bodies feature push-in or threaded connection.

- High flow – Compact size with a 18 mm width body
- Push-in fitting diameter 6mm, 8mm or threaded G1/8"
- Economic clip connector (IP40) or DIN Form C connection (IP65)
- Light weight construction
- Compatible with stackable version



**PVL-B21 - Valve module**

Equipped with 15mm DIN Form C (8mm spacing) - 24 Vdc - 1,2W pilot solenoid valve – Pins Up

Symbol	Description	Pilot Man. Overr.	Connection	W (g)	Order code
	5/2 single acting spring return	Locking flush	Push-in 6mm	165	<b>PVL-B2116062C2</b>
			Push-in 8mm	165	<b>PVL-B2116082C2</b>
			G1/8"	165	<b>PVL-B2116182C2</b>
	5/2 single acting air spring return	Locking flush	Push-in 6mm	165	<b>PVL-B2136062C2</b>
			Push-in 8mm	165	<b>PVL-B2136082C2</b>
			G1/8"	165	<b>PVL-B2136182C2</b>
	Dual 3/2 N.C. spring return	Locking flush	Push-in 6mm	210	<b>PVL-B2156062C2</b>
			Push-in 8mm	210	<b>PVL-B2156082C2</b>
			G1/8"	210	<b>PVL-B2156182C2</b>
	5/2 Double acting	Non-locking flush	Push-in 6mm	200	<b>PVL-B2126062C1</b>
			Push-in 8mm	200	<b>PVL-B2126082C1</b>
			G1/8"	200	<b>PVL-B2126182C1</b>
	5/3 Closed center (APB)	Locking flush	Push-in 6mm	210	<b>PVL-B2176062C2</b>
			Push-in 8mm	210	<b>PVL-B2176082C2</b>
			G1/8"	210	<b>PVL-B2176182C2</b>
	5/3 Vented center	Locking flush	Push-in 6mm	210	<b>PVL-B2186062C2</b>
			Push-in 8mm	210	<b>PVL-B2186082C2</b>
			G1/8"	210	<b>PVL-B2186182C2</b>
	5/3 Pressurised center	Locking flush	Push-in 6mm	210	<b>PVL-B2196062C2</b>
			Push-in 8mm	210	<b>PVL-B2196082C2</b>
			G1/8"	210	<b>PVL-B2196182C2</b>



For other 15mm pilot valve options (voltage, manual override or pins orientation), valve body and 15mm pilot valve must be ordered separately (see below)



**PVL-B21 - Valve module**




(Without Pilot solenoid valve – including 2 mounting screws for Pilot solenoid valve)

For use with 15mm DIN Form C (8mm spacing) Pins UP or Pins DOWN pilot solenoid valve

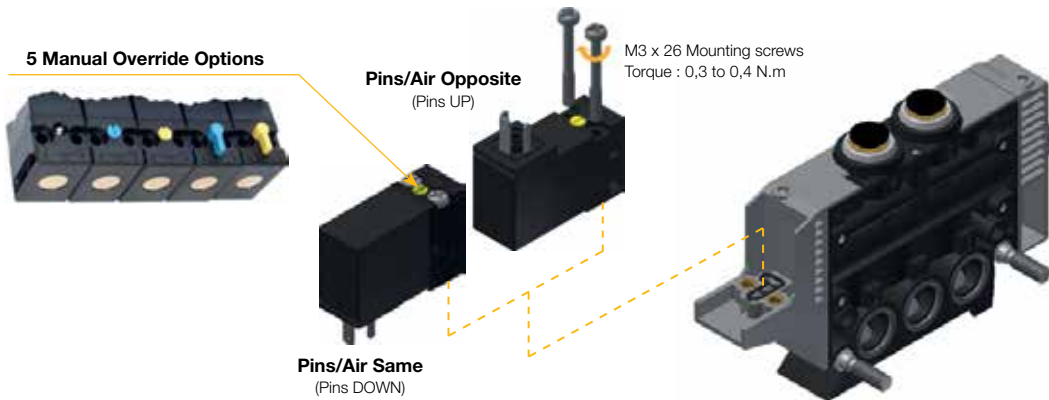
Symbol	Description	Connection	W (g)	Order code
	5/2 single acting spring return	Push-in 6mm	125	<b>PVL-B211606</b>
		Push-in 8mm	125	<b>PVL-B211608</b>
		G1/8"	125	<b>PVL-B211618</b>
	5/2 single acting air spring return	Push-in 6mm	125	<b>PVL-B213606</b>
		Push-in 8mm	125	<b>PVL-B213608</b>
		G1/8"	125	<b>PVL-B213618</b>
	Dual 3/2 N.C. spring return	Push-in 6mm	130	<b>PVL-B215606</b>
		Push-in 8mm	130	<b>PVL-B215608</b>
		G1/8"	130	<b>PVL-B215618</b>
	5/2 Double acting	Push-in 6mm	120	<b>PVL-B212606</b>
		Push-in 8mm	120	<b>PVL-B212608</b>
		G1/8"	120	<b>PVL-B212618</b>
	5/3 Closed center (APB)	Push-in 6mm	130	<b>PVL-B217606</b>
		Push-in 8mm	130	<b>PVL-B217608</b>
		G1/8"	130	<b>PVL-B217618</b>
	5/3 Vented center	Push-in 6mm	130	<b>PVL-B218606</b>
		Push-in 8mm	130	<b>PVL-B218608</b>
		G1/8"	130	<b>PVL-B218618</b>
5/3 Pressurised center	Push-in 6mm	130	<b>PVL-B219606</b>	
	Push-in 8mm	130	<b>PVL-B219608</b>	
	G1/8"	130	<b>PVL-B219618</b>	

15mm DIN Form C (8mm spacing) pilot solenoid valve – Pin's UP or Pin's DOWN – must be ordered separately (Refer to 15 mm pilot valve section)

**Pneumatic accessories**

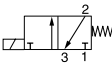

Description	Size	Orientation	Material	Tube OD	W (g)	Order code
 3101 ...	G1/8"	Straight	Metal	4 mm	6	<b>3101 04 10</b>
				6 mm	7	<b>3101 06 10</b>
				8 mm	11	<b>3101 08 10</b>
 3169 ...	G1/8"	Elbow prolonged	Plastic	4 mm	8	<b>3169 04 10</b>
				6 mm	11	<b>3169 06 10</b>
				8 mm	18	<b>3169 08 10</b>
		Elbow short	Plastic	4 mm	6	<b>3199 04 10</b>
				6 mm	6	<b>3199 06 10</b>
				8 mm	9	<b>3199 08 10</b>
 3184 ...	6 mm	Elbow prolonged	Plastic	4 mm	2	<b>3184 04 06</b>
				6 mm	4	<b>3184 06 00</b>
				Elbow short	Plastic	4 mm
	6 mm	1	<b>3182 06 00</b>			
	8 mm	Elbow prolonged	Plastic			6 mm
				8 mm	10	<b>3184 08 00</b>
				Elbow short	Plastic	6 mm
	8 mm	10	<b>3182 08 00</b>			

**PVL-B2 – 15 mm pilot solenoid valve options**



**15mm DIN Form C (8mm spacing) pilot solenoid valve**

For use with 15mm pilot solenoid valve PVL-B2 body

	Manual Overrides		Flush (Not Extended)			Extended	
	Voltage	W (g)	Without Manual Override Order code	Blue Override, non locking Order code	Yellow Override, Locking Order code	Blue Override, non locking Order code	Yellow Override, Locking Order code
 <b>Pins/Air Opposite (Pins UP)</b>	12 Vdc	38	<b>P2E-KV32B0</b>	<b>P2E-KV32B1</b>	<b>P2E-KV32B2</b>	<b>P2E-KV32B3</b>	<b>P2E-KV32B4</b>
	24 Vdc	38	<b>P2E-KV32C0</b>	<b>P2E-KV32C1</b>	<b>P2E-KV32C2</b>	<b>P2E-KV32C3</b>	<b>P2E-KV32C4</b>
	48 Vdc	38	<b>P2E-KV32D0</b>	<b>P2E-KV32D1</b>	<b>P2E-KV32D2</b>	<b>P2E-KV32D3</b>	<b>P2E-KV32D4</b>
	24 Vac 50Hz	38	<b>P2E-KV31C0</b>	<b>P2E-KV31C1</b>	<b>P2E-KV31C2</b>	<b>P2E-KV31C3</b>	<b>P2E-KV31C4</b>
	48 Vac 50/60Hz	38	<b>P2E-KV34D0</b>	<b>P2E-KV34D1</b>	<b>P2E-KV34D2</b>	<b>P2E-KV34D3</b>	<b>P2E-KV34D4</b>
 <b>Pins/Air Same (Pins DOWN)</b>	115 Vac 50Hz	38	<b>P2E-KV31F0</b>	<b>P2E-KV31F1</b>	<b>P2E-KV31F2</b>	<b>P2E-KV31F3</b>	<b>P2E-KV31F4</b>
	120 Vac 60 Hz	38					
	230 Vac 50Hz	38	<b>P2E-KV31J0</b>	<b>P2E-KV31J1</b>	<b>P2E-KV31J2</b>	<b>P2E-KV31J3</b>	<b>P2E-KV31J4</b>
	240 Vac 60 Hz	38					
	12 Vdc	38	<b>P2E-KS32B0</b>	<b>P2E-KS32B1</b>	<b>P2E-KS32B2</b>	<b>P2E-KS32B3</b>	<b>P2E-KS32B4</b>
	24 Vdc	38	<b>P2E-KS32C0</b>	<b>P2E-KS32C1</b>	<b>P2E-KS32C2</b>	<b>P2E-KS32C3</b>	<b>P2E-KS32C4</b>
	48 Vdc	38	<b>P2E-KS32D0</b>	<b>P2E-KS32D1</b>	<b>P2E-KS32D2</b>	<b>P2E-KS32D3</b>	<b>P2E-KS32D4</b>
	24 Vac 50Hz	38	<b>P2E-KS31C0</b>	<b>P2E-KS31C1</b>	<b>P2E-KS31C2</b>	<b>P2E-KS31C3</b>	<b>P2E-KS31C4</b>
	48 Vac 50/60Hz	38	<b>P2E-KS34D0</b>	<b>P2E-KS34D1</b>	<b>P2E-KS34D2</b>	<b>P2E-KS34D3</b>	<b>P2E-KS34D4</b>
	115 Vac 50Hz	38	<b>P2E-KS31F0</b>	<b>P2E-KS31F1</b>	<b>P2E-KS31F2</b>	<b>P2E-KS31F3</b>	<b>P2E-KS31F4</b>
120 Vac 60 Hz	38						
230 Vac 50Hz	38	<b>P2E-KS31J0</b>	<b>P2E-KS31J1</b>	<b>P2E-KS31J2</b>	<b>P2E-KS31J3</b>	<b>P2E-KS31J4</b>	
240 Vac 60 Hz	38						


Mounting screws included with the valve body

**Pilot solenoid valve mounting screw**

Description	Size	Material	W (g)	Order code
 Kit of 10 mounting screws	M23 x 26	Steel	20	<b>P2E-KP026PM3</b>


**Cable plugs 15 mm - IP65**

(8 mm pin spacing)

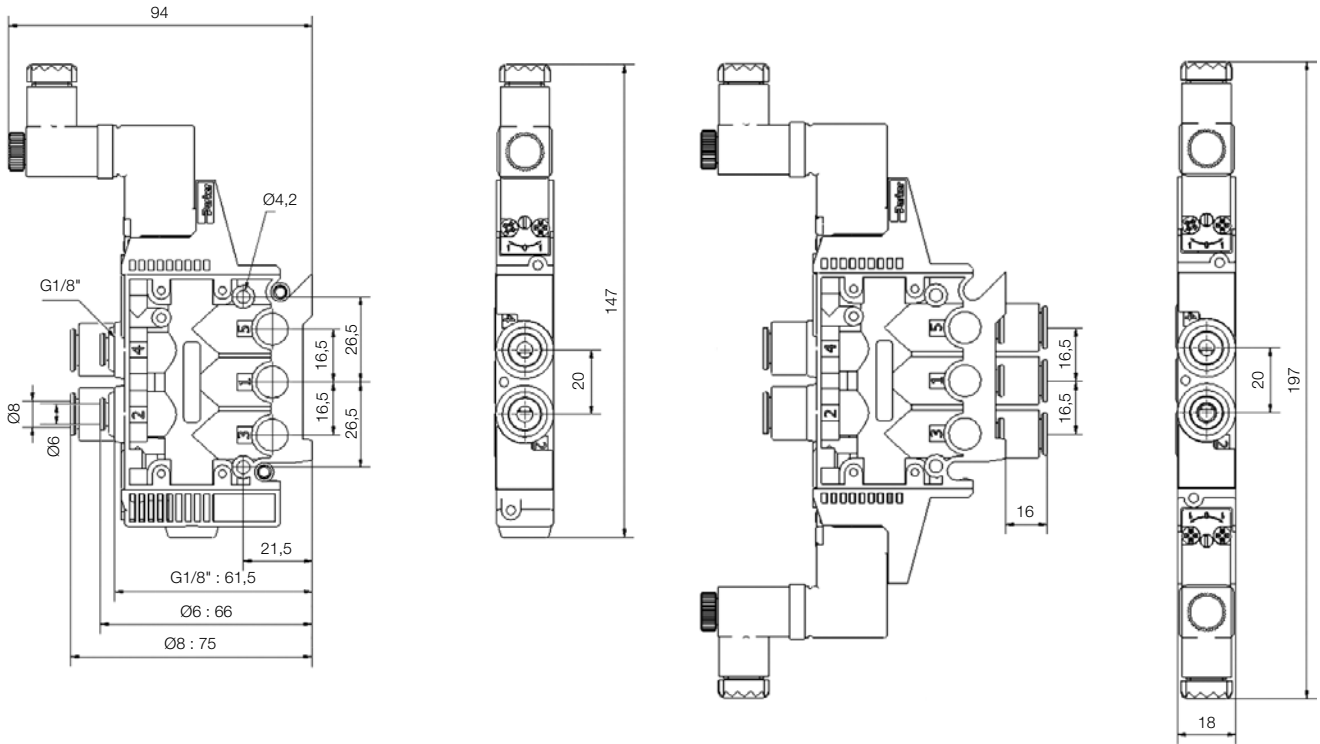
Description	Electrical protection	Cable length	W (g)	Order code
 Standard screw	No protection	No cable	11	<b>P8C-D</b>
		2 meter	97	<b>P8L-C2</b>
		5 meter	228	<b>P8L-C5</b>
	LED + Protection 24 VDC	No cable	11	<b>P8C-D26C</b>
		2 meter	97	<b>P8L-C226C</b>
		5 meter	229	<b>P8L-C526C</b>

**Suppressor and LED indicators**

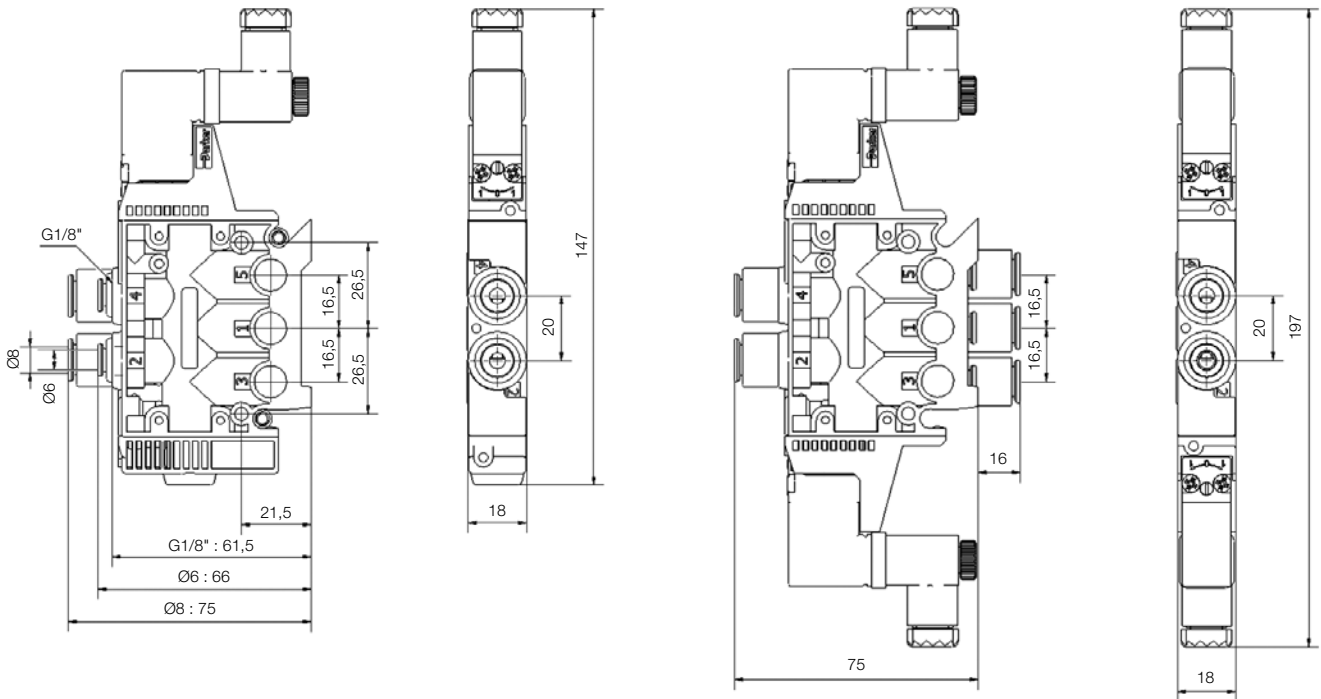
For 8 mm solenoid pin spacing - For mounting between the solenoid valve and the cable plug

Symbol	Description	Electrical Voltage	W (g)	Order code
	LED indicator	24 VAC/DC	3	<b>P8V-CR26C</b>
		115 VAC 50 Hz - 120 VAC 60 Hz	3	<b>P8V-CR24F</b>
		230 VAC 50 Hz - 240 VAC 60 Hz	3	<b>P8V-CR24J</b>

**PVL-B21 (Stand-alone) & PVL-B22 (Stackable) – with 15 mm pilot solenoid valve – Pins UP**

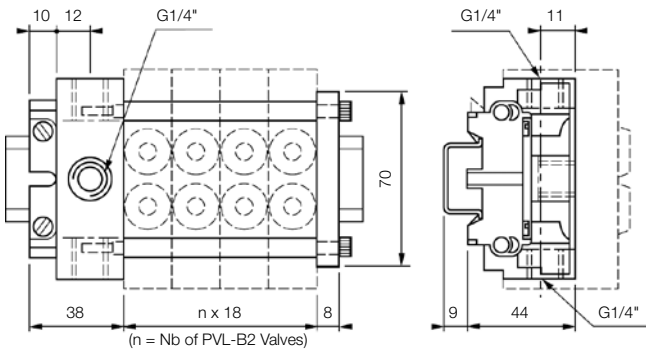


**PVL-B21 (Stand-alone) & PVL-B22 (Stackable) – with 15 mm pilot solenoid valve – Pins DOWN**

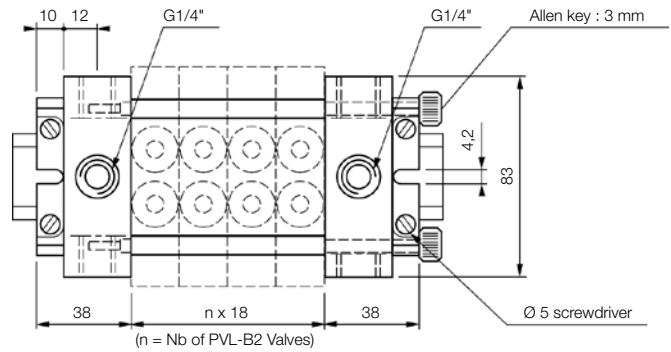


**PVL-B22 (Stackable) – Head and Tail sets – DIN rail mounting**

**Single air supply – PVL-B1719**

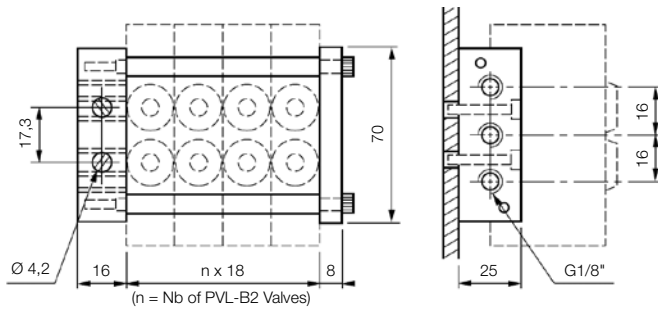


**Dual air supply – PVL-B1729**

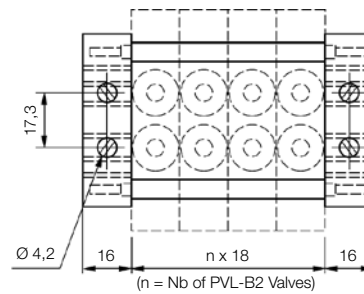


**PVL-B22 (Stackable) – Head and Tail sets – Surface mounting**

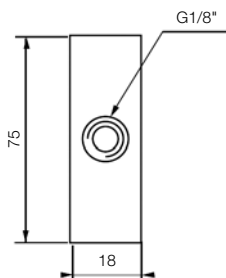
**Single air supply – PVL-B1818**



**Dual air supply – PVL-B1828**



**PVL-B22 (Stackable) – Intermediate supply module – PVU-LBB118**



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