





Modular Interface Valve - PS1

Electro-pneumatic modules

Modules including 24 VDC solenoid valve (using P2E-KS32C1 solenoid)

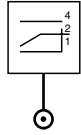
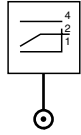
Visual indication of pneumatic output status : Closed = Red Open = Yellow

Symbol	Description	Manual override	Pneumatic connection	Weight (g)	Order code
	3/2 normally closed (NC)	Spring return	Push-in Ø 4 mm	90	PS1-E21102B
	3/2 normally open (NO)	Spring return	Push-in Ø 4 mm	90	PS1-E22102B
	4/2 single solenoid / spring return	Spring return	Push-in Ø 4 mm	160	PS1-E28102B
	4/2 double solenoid	-	Push-in Ø 4 mm	200	PS1-E29102B

Accessories : Pressure switch

With Ø4 push in connection (pneumatic input)

With electrical terminals 1,5 mm² (electric output)

Type	Symbol	Electrical characteristics	Pneumatic characteristics	Override	Weight (g)	Order code
		Pressure switch 1 CO contact 5 A/250 V	Fixed operating threshold < 1,3 bar	Manual override	50	PS1-P1081
			Adjustable operating threshold 2 to 5 bar	Manual override	50	PS1-P1091

Technical characteristics : Pressure switch

- Effective detection for preventing hazardous risks linked with equipments operating at to low pressure
- Manual override
- Easy clip on DIN rail mounting
- Fixed or adjustable threshold versions
- Recessed Electrical Terminals

Electrical durability

	24 VAC	48 VAC	115 VAC	24 VDC	48 VDC	115 VDC
1 million	25 VA	56 VA	115 VA	24 W	37 W	50 W
2 million	-	-	-	14 W	25 W	40 W
5 million	10 VA	14 VA	19 VA	-	-	-

Working pressure	Max 10 bar
Working temperature	-15 °C to +60 °C
Minimum actuating pressure, non adjustable	≤1,3 bar
Minimum actuating pressure, adjustable	2 to 5 bar
Operating frequency	Max 10 Hz
Nominal isolation voltage	660 V AC or DC
Nominal thermal current	10 A
Operating voltage	250 V
Pending current	5 A
Protection level	IP 40
According Power switches (inductive lead)	