

Media: air / inert gas
 Pressure range: 0.05 to 9 Bar
 Max Inlet: 10 Bar
 Ambient temperature: 0° to +50° C
 Mounting: any position
 Protection: IP65
 Input: 0-20mA, 4-20mA, 0-5v or 0-10v
 Output: 1-5v, NPN, PNP or 4-20mA
 Voltage: 24vDC

Proportional Regulator

0-20mA, 4-20mA, 0-5V or 0-10v
 24vDC
 0.005 to 0.9 MPa
 Port: 1/4 or 3/8
TYPE EPV2



PRESSURE

Thread	Pressure Range (Mpa / Bar)	Input Signal	Output Signal	Part Number	Port Size
BSP G (F)	0.005 to 0.9 Mpa (0.05 to 9 Bar)	4 to 20mA	Analogue: DC1-5V (1) Switch: NPN Output (2) Switch: PNP Output (3) Analogue: DC4-20mA (4)	EPV2-5001F + port EPV2-5002F + port EPV2-5003F + port EPV2-5004F + port	1/4 (2) Or 3/8 (3)
		0 to 20mA	Analogue: DC1-5V (1) Switch: NPN Output (2) Switch: PNP Output (3) Analogue: DC4-20mA (4)	EPV2-5101F + port EPV2-5102F + port EPV2-5103F + port EPV2-5104F + port	
		0 to 5v	Analogue: DC1-5V (1) Switch: NPN Output (2) Switch: PNP Output (3) Analogue: DC4-20mA (4)	EPV2-5201F + port EPV2-5202F + port EPV2-5203F + port EPV2-5204F + port	
		0 to 10v	Analogue: DC1-5V (1) Switch: NPN Output (2) Switch: PNP Output (3) Analogue: DC4-20mA (4)	EPV2-5301F + port EPV2-5302F + port EPV2-5303F + port EPV2-5304F + port	

OPTIONS

Cable: Straight 3mtr cable (S), Right angle 3mtr cable (L)
 Bracket: Flat bracket (B), L Bracket (C)
 Pressure: 0.005 to 0.1 MPa (EPV2-1), 0.005 to 0.5 MPa (EPV2-3)
 Thread: NPT(N), NPTF(T) or Rc (-)

ELECTRICAL DATA

Power supply:	24vDC +10% Max, 0.12Amp Max	
Input Signal:	Milliamps: 4 - 20mA, 0 - 20mA, Resistance: Below 250Ω	Volts: 0 to 5v or 0 to 10v Resistance: 605 K Ω
Preset Resistance:	24vDC approximately 4.7 K Ω	
Preset type:	4 point	
Output Signal Precision range: 6% F.S.	4 to 20mA Resistance below 250 Ω	1 to 5 Volt DC Resistance more than 1K Ω
Switch Output:	NPN-OC / PNP-OC: 30 mA	

ACCURACY

Linear: 1% F.S.	Temperature Characteristics: 2% F.S.
Hysteresis: 0.5% F.S.	Display Precision: 2% F.S.
Repeatability: 0.5% F.S.	Display Division: 1000

OVERALL DIMENSIONS

