

Electropneumatic Positioner PMV Type EP5

- The EP5 electropneumatic positioner is adapted from the PMV P5 pneumatic positioner.
- Input 4-20 mA, simple design with few internal parts.
- High gain low friction gold plated pilot valve.
- Bright visible indicator. Stainless steel cam and simple, simple calibration with external zero adjustment.



TECHNICAL DATA

Input signal	4-20mA
Air supply	Max 1 MPa/150 Psi, Oil, water and dustfree
Min	0.14 MPa/21 Psi
Connector threads	1/4" G (Option: 1/4" NPT)
Gauge threads	1/8" G (Option: 1/4" NPT)
Conduit entry	M20x1.5 (Option: 1/2" NPT or PG 13.5)
Terminals	2.5 mm ² (AVG 14) Screw terminals
Position sensitivity	None
Temperature range	-20°C to +85°C
Low temp option	-40°C to +85°C
Housing	Die cast aluminum
Surface treatment	ED Epoxy paint, Black
Enclosure	IP 66/NEMA 4
Weight	1.5 kg

OPTIONAL

- Intrinsically Safe
ATEX EEx ia IIC T4-T6 (Ex) II 1 GD (CSA/FM)
- Explosion Proof
ATEX EEx d IIB+H₂, T4-T6 (Ex) II 2 GD (CSA/FM)
- LB pilot valve for normal gain.
- F5 Feedback unit with switches or 4-20 mA transmitter.

DIMENSIONS (mm)

