

Feedback unit F5 for Positioners Type P5 and EP5, 4-20 mA or Potentiometer

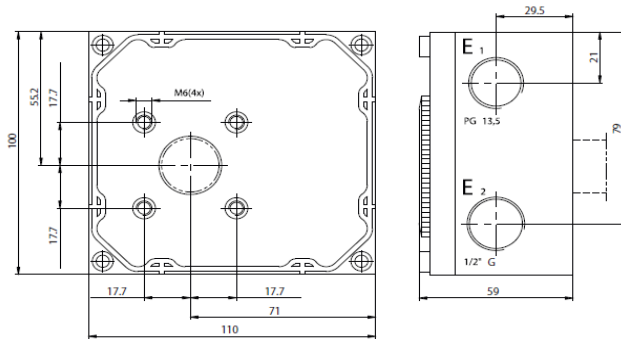
- For mounting on PMV P5/EP5 alt. direct mounting on actuators.
- Mounts on P5/EP5 without additional mounting bracket.
- Bright visible, flat or dome position indicator.
- Easy to set stepless cams – 100% resolution.
- Switches, mechanical or proximity, P+F Namur sensors.
- Potentiometer or 4–20 mA position transmitter.
- Sturdy, reliable and simple design.
- Explosion proof or intrinsically safe enclosure.
- ATEX, CSA and FM approvals



TECHNICAL DATA

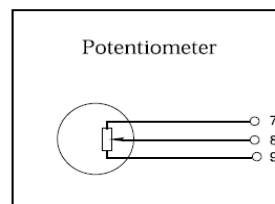
Conduit entries	2x1/2 NPT or 2xPG 13.5 (M20)
Housing material	Dire cast aluminum
Surface treatment	ED painting
Weight	0,7 kg (lbs 1,5) Ex proof = 2,1 kg (lbs 4,6)
Mounting	Direct on P5/EP5 and VDI/VDE 3845
Fasteners	Stainless A2/A4
Terminals	2,5 mm ₂ (AWG 14) Screw terminals
Enclosure	IP66, NEMA 4
Temp (Not NAMUR sensors)	-40°C to 85°C (-40°F to 185°F)

DIMENSIONS (mm)



Potentiometer

Output	5kΩ (4kΩ at 90°)
Elements	Conductive plastic
Power rating at 70°	1 W
Linearity	1%
Resolution	Essentially infinite



4-20 mA position transmitter

Power supply	Max. 28 V DC
Output signal	4-20 mA
LED indication at 4 mA	±1%
LED indication at 20 mA	±1%
Resolution	Infinite
Minimum rotation travel	30°
Maximum rotation travel	90° (270° option)
Linearity	<1% of full scale
Hysteresis	<0,5% of full scale
Output current limit	24 mA DC
Load impedance	800Ω at 24 V DC

