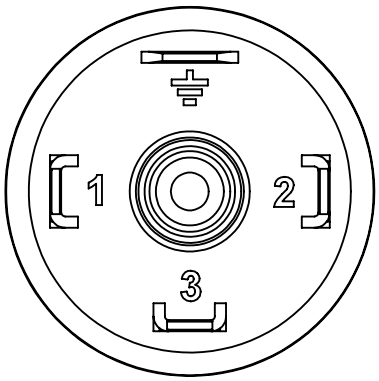
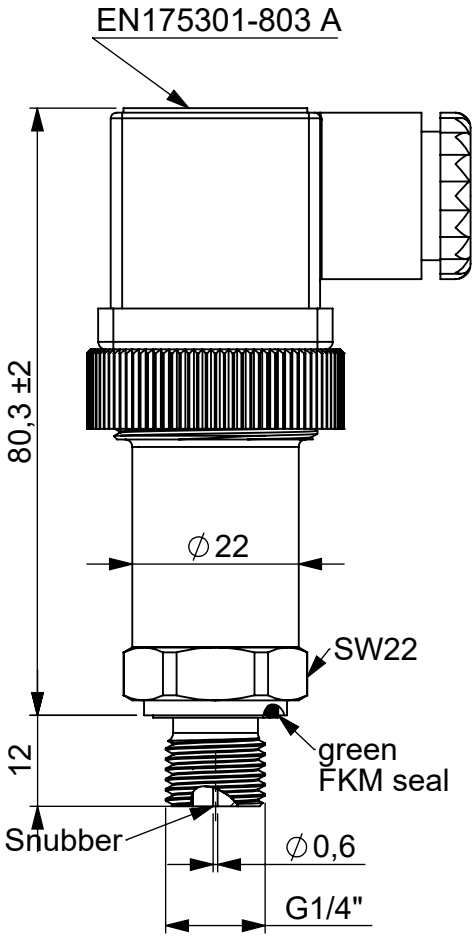




Parameter	Min	Typ	Max	Unit	Remark
					1
Pressure range	0		250	bar	
Pressure type		gauge			
Span		10		VDC	2
Output at FS		10		VDC	2
Zero output		<0,03		VDC	2
Accuracy at RT			0,5	%FS	3
Accuracy (from -10°C to +50°C)			1,5	%FS	4
Accuracy (from -40°C to +85°C)			2	%FS	4
Response time		1	2	ms	5
Supply voltage	12		32	VDC	6
Supply current		<10		mA	
Recommended load resistor			>10	kΩ	
Isolation resistance	100			MΩ	7
Over pressure			500	bar	
Burst pressure	750			bar	
Media temperature	-40		125	°C	
Operating temperature	-40		105	°C	
Storage temperature	-40		125	°C	
Weight			ca. 60	g	
Mounting direction		no restriction			8

Remarks:

1. All parameter guaranted for specified conditions.
2. Output is calibrated at zero and full scale.
3. Total accuracy in BFSL includes non-linearity, hysteresis using the recommended load resistor.
4. Total accuracy 3., repeatability and temperature effects, (new parts, max. drift
5. Measured from initial value to output at 90 %.
6. Reverse polarity protected.
7. Measured between case and pins (VDC 50 V for one minute).
8. Mounting force max. 25 Nm.

- Wetted components stainless steel, no O-ring, no silicon oil.
- Dead volume in the measuring cell approx 100 mm³. Control volume less than 1 mm³.
- IP65.
- Piezoresistive principle, calibrated using mixed signal ASSP, no potentiometer, no laser trimming.
- Pressure port - G1/4"A Form E DIN1179-2 with snubber
- Electrical Assignment: MVS/A, EN 175301-803-A
  Pin1 = +VDC, Pin2 = -VDC, Pin3 = +Vout/Signal

label-information:
label type: adhesive label

PRIGNITZ Mikrosystemtechnik GmbH
PMP-S122-0U10
Output: 0...10 V 1 +, 2 -, 3 Vout/Signal
Range: 0...250 bar
Supply: 12...32 VDC
Thread: G1/4" A Form E
Code: 94051312
SN: 2530309501000
Made in Germany
www.prignitz-mst.de

PRIGNITZ MIKROSYSTEMTECHNIK

ENTGRATEN UND SCHARFE KANTEN BRECHEN

ZEICHNUNG NICHT SKALIEREN

Toleranzen: DIN ISO 2768-mK

	Datum	Name	Signum
Bearb.	18.05.26	Neubohn	
Gepr.			
Freigeg.			

BENENNUNG: PMP-S122-0U10

WERKSTOFF:

ZEICHNUNGSNR. 94051312

A4

Rev.	Änderung	Datum	Name

MASSSTAB:

BLATT 1 VON 1