

Pressure transmitter SITRANS P220 for pressure, fully welded design for high pressure and refrigerant applications. Characteristic curve deviation typ. 0.25%, with free measuring range smaller 0,5%. Material of wetted parts: stainless steel. Material of non-wetted parts: stainless steel. When overlapping, the sensor with the smallest measurement deviation is always chosen as standard sensor. Ambient pressure must always be within the selected measuring range. Highest measurement value: Maximum $\pm 50\%$ of the standard sensor. Lowest measurement value: -1 bar to 50% of the sensor measuring range. Measuring span: Minimum 50% of the sensor measuring range -1.0 ... 1050 bar Output signal: 4 to 20 mA two-wire connection, power supply DC 7 to 33 V with Explosion protection: EEx ia Electrical connection: plug to DIN EN 175301-803-A, thread for packed gland M16 (with connector) Process connection: G1/2" male to EN 837-1 (1/2" BSP male) (standard for metric pressure ranges mbar, bar) Standard version Standard version Quality inspection certificate (Factory calibration) to IEC 60770-2 (including)

Further information

Industry Online Support (Manuals, Catalogs, Certificates, FAQ, ...)

<https://support.industry.siemens.com/cs/products?mfn=ps&lc=en-WW>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com>

