Schneider Electric’s XMLG pressure transmitters are for use where uncomplicated, robust, accurate, reliable and cost effective measurement of pressure is required.

**Compact!**
Schneider Electric pressure transmitters and pressure switches are designed with the same enclosure format featuring a compact footprint for installation ease.

**Reliable!**
Transmitters and pressure switches meet the most stringent requirements of users relating to high mechanical performances (ceramic sensor technology), electromagnetic compatibility (excellent EMC characteristics) and reliable operation (case and parts in contact with the environment in stainless steel).

They also offer a long service life and long-term stability with a varied degree of enclosure protection: IP66 and IP67.

**Robust!**
The compact pressure transmitter and sensor switches conform to and carry IEC, UL, CSA and CE marks. They are particularly suited for demanding applications and offer short-circuit and reverse polarity protection.

**Easy to Install!**
Robust technology in a small space lend to better integration into your machine with fast cabling using integrated quick connection systems or M12 connector.
Typical areas of application:
- Tooling Machines
- Pneumatic and Hydraulic Systems
- Injection Presses
- Industrial Compressors
- Machine Tools
- Pumps
- Water Treatment
- Automobile Construction
- Irrigation
- Compressors
- Vacuum Systems

Well suited for use in:
- Pumping Equipment
- Transportation Wash
- Industrial Machines
- Specialty Machines
- Packaging Equipment
- Material Handling
- Water/Wastewater
- Food and Beverage
- Automotive
- Railways

Specifications:

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<tr>
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<th>Pressure transmitters</th>
<th>Pressure switches</th>
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<tbody>
<tr>
<td><strong>Applications</strong></td>
<td>Control circuits</td>
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</tr>
<tr>
<td><strong>Type of fluids controlled</strong></td>
<td>Air, water, hydraulic oils, corrosive fluids</td>
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</tr>
<tr>
<td><strong>Fluid characteristics</strong></td>
<td>5 to 257°F (-15 to 125°C)</td>
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</tr>
<tr>
<td><strong>Type of sensor and features</strong></td>
<td>4-20mA or 0-10V output</td>
<td>Solid-state NPN or PNP output, factory set switching thresholds</td>
</tr>
<tr>
<td><strong>Sizes</strong></td>
<td>-14.5 to 5800PSI</td>
<td>-14.5 to 5800PSI</td>
</tr>
<tr>
<td><strong>Dimensions WXH&quot; (mm)</strong></td>
<td>.90 X 2.76&quot; (22.8 X 70.1mm)</td>
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<tr>
<td></td>
<td>.90 X 3.35&quot; (22.8 X 85mm)</td>
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</tr>
<tr>
<td><strong>Type of output</strong></td>
<td>Analog, 4-20mA or 0-10V output</td>
<td>Solid-state, PNP or PNP normally closed (NC) output: 150mA, 12/24V</td>
</tr>
<tr>
<td><strong>Degree of protection</strong></td>
<td>IP66, IP67 conforming to IEC/EN60529, NEMA 4</td>
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</tr>
<tr>
<td><strong>Electrical connection</strong></td>
<td>M12 connector integrated quick connection*</td>
<td>M12 connector integrated quick connection*</td>
</tr>
<tr>
<td><strong>Fluid connection</strong></td>
<td>1/4&quot; NPT male**</td>
<td>1/4&quot; NPT male**</td>
</tr>
</tbody>
</table>

* Phoenix Contact quick-on type (insulation displacement)
** Optional G 1/4" A (BSP male) conforming to ISO 7