## Positioners
### SIPART PS2
#### Selection and Ordering Data SIPART PS2

<table>
<thead>
<tr>
<th>Selection and Ordering Data</th>
<th>Article No.</th>
<th>Order Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIPART PS2 Electropneumatic positioner in enclosure made of Makrolon, aluminum and stainless steel</td>
<td>6 DR 5</td>
<td>- 0 0 0 0 A</td>
</tr>
</tbody>
</table>

#### Version
- 2-wire (4 to 20 mA)
  - Without HART
  - With HART, not explosion-protected
  - With HART, explosion-protected
  - Without HART, not explosion-protected
- PROFIBUS PA connection
- FOUNDATION Fieldbus connection

<table>
<thead>
<tr>
<th>For Actuator</th>
<th>Article No.</th>
<th>Order Code</th>
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<tbody>
<tr>
<td>Single-acting</td>
<td>1</td>
<td>- 0 0 0 0 A</td>
</tr>
<tr>
<td>Double-acting</td>
<td>2</td>
<td>- 0 0 0 0 A</td>
</tr>
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<thead>
<tr>
<th>Enclosure</th>
<th>Article No.</th>
<th>Order Code</th>
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<tbody>
<tr>
<td>Makrolon</td>
<td>0</td>
<td>- 0 0 0 0 A</td>
</tr>
<tr>
<td>Aluminum; only single-acting</td>
<td>11</td>
<td>- 0 0 0 0 A</td>
</tr>
<tr>
<td>Stainless steel (without window)</td>
<td>2</td>
<td>- 0 0 0 0 A</td>
</tr>
</tbody>
</table>

#### Explosion Protection
- Without
- In type of protection (ATEX/IECEx/FIM6/CSA)
  - Intrinsic safety
- With protection type (ATEX/IEx)\(^1\)
  - Non-sparking
- Dust protection via enclosure

<table>
<thead>
<tr>
<th>Connection Thread Electrical/Pneumatic</th>
<th>Article No.</th>
<th>Order Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>With cable gland M20x1.5/2G(1/2)</td>
<td>9</td>
<td>R 1 A</td>
</tr>
<tr>
<td>With cable gland 1/4-14 NPT</td>
<td>9</td>
<td>R 2 A</td>
</tr>
<tr>
<td>With cable gland M20x1.5/4-18 NPT</td>
<td>9</td>
<td>R 1 B</td>
</tr>
<tr>
<td>With cable gland 1/4-14 NPT</td>
<td>9</td>
<td>R 2 B</td>
</tr>
<tr>
<td>With plug M12 / G(1/2)(^3)</td>
<td>9</td>
<td>R 1 C</td>
</tr>
<tr>
<td>With plug M12 / 1/4-18 NPT(^3)</td>
<td>9</td>
<td>R 2 C</td>
</tr>
</tbody>
</table>

\(^1\) We can offer shorter delivery times for configurations designated with the Quick Ship Symbol. For details, see page 9/15 in the appendix.
### Selection and ordering data

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<td><strong>SIPART PS2 electropneumatic positioner in enclosure made of Makrolox, aluminum and stainless steel</strong></td>
<td>6 DR 5</td>
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#### Further designs

- **TAG plate made of stainless steel, 3-line**
  - Text line 1: Plain text from Y17
  - Text line 2: Plain text from Y15
  - Text line 3: Plain text from Y16
  - Order code: A20

- **Version with stainless steel sound absorbers**
  - Standard with stainless steel enclosure
  - Order code: A40

- **Functional safety (SIL 2) only for 6DR5.1. (single-acting positioners)**
  - Device suitable for use according to IEC 61508 and IEC 61511
  - Order code: C20

- **Pneumatic terminal block made of stainless steel 316**
  - For device versions in Makrolox enclosure
  - Order code: K18

- **OPOS adapter with interface VDE/VDE 3847**
  - blanking, not for flameproof aluminum enclosure
  - Order code: K20

- **Measuring point description**
  - Max. 16 characters for HART, max. 32 characters for PROFIBUS PA, FOUNDATION Fieldbus and 4...20 mA, specify in plain text: Y15: ......
  - Order code: Y15

- **Measuring point text**
  - Max. 24 characters for HART, max. 32 characters for PROFIBUS PA, FOUNDATION Fieldbus and 4...20 mA, specify in plain text: Y16: ......
  - Order code: Y16

- **Measuring point number (TAG No.)**
  - Max. 8 characters for HART, max. 32 characters for PROFIBUS PA, FOUNDATION Fieldbus and 4...20 mA, specify in plain text: Y17: ......
  - Order code: Y17

- **Preset bus address**
  - Specify in plain text: Y25: ...... (only for 6DR5.. and 6DR56.)
  - Order code: Y25

- **Customer-specific diagnostics**
  - Specify in plain text: Y30: ......
  - Order code: Y30

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1. Enclosure: aluminum or stainless steel, each without inspection window in the cover
2. Enclosure: aluminum or Makrolox, each with inspection window in the cover Max. impact energy 1 Joule for enclosure with inspection window 6DR5...0 und 6DR5...1.
3. Only with version PROFIBUS PA 6DR56... and FOUNDATION Fieldbus 6DR56...
   - Only with type of protection dust protection by enclosure, 6DR5...<GD... and 6DR5...<OK...