Description of function:
The pneumatic window locking device is a locking device, which unlocks the locking bolt after applying the min. release pressure to the input P. When exhaust the input P, the window locking device close and the locking bolt can snap into the locking device.

Technical data:
- Maximum operating pressure: 60 bar
- Static holding force: 2x 1250N
- Connection thread remote control P: G1/8"
- Ambient temperature range: -25°C - 110°C

Release pressure:
Depending on the locking force - see table

<table>
<thead>
<tr>
<th>Locking force</th>
<th>Min. release pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>1250N</td>
<td>7.8 bar</td>
</tr>
<tr>
<td>1000N</td>
<td>5.8 bar</td>
</tr>
<tr>
<td>750N</td>
<td>4.0 bar</td>
</tr>
<tr>
<td>500N</td>
<td>3.6 bar</td>
</tr>
</tbody>
</table>

Scope of supply:
Screw connection and locking bolt are NOT included in the scope of supply and must be ordered separately!

Connections:
P ... remote control

Diagram:
[Diagram of pneumatic window locking device with dimensions and parts labeled]

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GRASL
Pneumatik-Technik GmbH
2-3/4" NPTG Einbaushort: 5.0

Pneumatic window locking device PFR 2.0

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