Description of function:
The pneumatic window locking device is a locking device, which unlock 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: 60bar
- Static holding force: 2x 1250N
- Connection thread remote control P: G1/8"
- Ambient temperature range: -25°C - 110°C

Connections:
P ... remote control

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>7.8bar</td>
</tr>
<tr>
<td>1000N</td>
<td>5.6bar</td>
</tr>
<tr>
<td>750N</td>
<td>4.0bar</td>
</tr>
<tr>
<td>500N</td>
<td>3.6bar</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:
- Mounting angle
- Window locking device
- Locking bolt

Data sheet:
Pneumatic window locking device PFR 2.1

Technical details:
- Manufacturer: GRASL
- Type: PFR
- Drawing date: 2003.03.19
- Scale: 1:1

Notes:
- This drawing is the property of...
- Fax: ... GmbH & Co.
- Address...
- Original...
- Date: 13.11.2009
- Manufacturer: GRASL
- Date: 19.03.2010
- ER
- Scale: 1:1

In use:
- 29.5.2002
- 29.5.2002