LEONI B-Flex
The smartest LWR solution to fix dresspacks and components with flexible brackets

Description
Flexible and anti-slip solution in order to mount
- Single components
- Small dresspacks

Advantage
- Easy and fast installation by hook and loop
- Installation on diverse surfaces (cast iron, aluminum, varnish) due to the material use of thermoplastic
- Installation on any type of arm profile (round or square)
- Anti-slip properties
- No risk of injury during human-machine-collaboration (soft edges, flexible)
- Application on various diameters possible due to ideal bending properties and flexibility
- No screw connection required
- Installation without any tools
- Very low construction height / close fitting (minimized interfering contours)
- Minimum weight
- Maintenance-free

Factory Automation
www.leoni-factory-automation.com
@LeoniFactoryAut

Business Unit Robotic Solutions
LEONI protec cable systems GmbH

Brüsseler Strasse 12  Hausinger Strasse 4
30539 Hanover, Germany  40764 Langenfeld, Germany
+49 511 820793-30  +49 2173 1010-791

An der Auehuette 10
98574 Schmalkalden, Germany
+49 3683 6505-0

LEONI
### Fields of application

- Light weight robots
- Collaborative robots

**Quick repairs**
- Fixation on robot arm
- Fixation on corrugated hose

### Installation

- Insert hook and loop in the according slots of the flexible holder
- Position the holder at the preferred position on the robot or corrugated hose
- Guide the dresspack through the hook and loop and the holder
- Tighten and close the hook and loop fastener

### LEONI B-Flex sets

**Components for light weight and collaborative robots**

<table>
<thead>
<tr>
<th>Part number</th>
<th>Robot type</th>
<th>Description</th>
<th>Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLC0001</td>
<td>all</td>
<td>LEONI B-Flex Kit short (5 holders &amp; 10 hook and loop fasteners 30 x 360 mm)</td>
<td>1, 2</td>
</tr>
<tr>
<td>CLC0002</td>
<td>all</td>
<td>LEONI B-Flex Kit long (5 holders &amp; 10 hook and loop fasteners 30 x 460 mm)</td>
<td>1, 2</td>
</tr>
<tr>
<td>CLC0003</td>
<td>Universal Robots / UR 10</td>
<td>LEONI B-Flex complete set UR 10 – Ø 23 (1 cable star Ø 23 mm, 1 holder axis 6 with wrist support Ø 63 mm, 1 corrugated hose Ø 23 mm blue 3 m, 5 hook and loop fasteners 30 x 460 mm, 5 holders)</td>
<td>1, 2, 3, 4, 5</td>
</tr>
<tr>
<td>CLC0004</td>
<td>Universal Robots / UR 5</td>
<td>LEONI B-Flex complete set UR 5 – Ø 23 (1 cable star Ø 23 mm, 1 holder axis 6 with wrist support Ø 63 mm, 1 corrugated hose Ø 23 mm blue 2 m, 5 hook and loop fasteners 30 x 360 mm, 5 hook and loop fasteners 30 x 460 mm, 4 holders)</td>
<td>1, 2, 3, 4, 5</td>
</tr>
<tr>
<td>CLC0005</td>
<td>Universal Robots / UR 3</td>
<td>LEONI B-Flex complete set UR 3 – Ø 23 (1 cable star Ø 23 mm, 1 holder axis 6 with wrist support Ø 63 mm, 1 corrugated hose Ø 23 mm blue 1.5 m, 5 hook and loop fasteners 30 x 360 mm, 3 holders)</td>
<td>1, 2, 3, 4, 5</td>
</tr>
<tr>
<td>CLC0006</td>
<td>KUKA / iiwa</td>
<td>LEONI B-Flex complete set KUKA iiwa 14 R820 – Ø 23 (1 cable star Ø 23 mm, 1 holder axis 6 with wrist support Ø 63 mm, 1 corrugated hose Ø 23 mm blue 2.5 m, 5 hook and loop fasteners 30 x 360 mm, 5 hook and loop fasteners 30 x 460 mm, 4 holders)</td>
<td>1, 2, 3, 4, 5</td>
</tr>
</tbody>
</table>

Other LEONI B-Flex complete sets for ABB, Fanuc, Kuka, Yaskawa and others in preparation.