

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

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Business Unit Robotic Solutions

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LEONI B-Flex Cobot

The smartest LWR solution
to fix dresspacks and components
with flexible brackets



The Quality Connection

LEONI

Fields of application

Leight weight robots

Collaborative robots

- No metal parts
- No sharp edges

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



Hook and loop fastener
30 x 460 mm and 30 x 360 mm 1



LEONI B-Flex holder 2



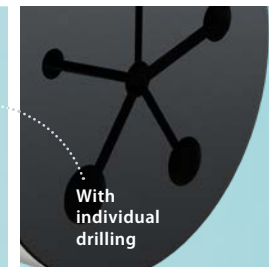
Holder axis 6
with wrist support Ø 63 mm 3



Corrugated hose LEONI proflex
Ø 17 mm and 23 mm, blue 4



Cable star
Ø 23 mm 5



With
individual
drilling

Part number	Robot type	Description	Components
CLC0001	all	LEONI B-Flex Kit short (5 holders & 10 hook and loop fasteners 30 x 360 mm)	1, 2
CLC0002	all	LEONI B-Flex Kit long (5 holders & 10 hook and loop fasteners 30 x 460 mm)	1, 2
CLC0003	Universal Robots / UR 10	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)	1, 2, 3, 4, 5
CLC0004	Universal Robots / UR 5	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)	1, 2, 3, 4, 5
CLC0005	Universal Robots / UR 3	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)	1, 2, 3, 4, 5
CLC0006	KUKA / IIWA	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)	1, 2, 3, 4, 5

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