

LEONI B-Flex for FANUC CRX

The smart cable management solution
for the collaborative robots
CRX-10iA and CRX-10iA/L



The Quality Connection

LEONI



All advantages at a glance



Areas of application

All applications in which the collaborative FANUC robots CRX-10iA and CRX-10iA/L are used.

Function

Flexible, non-slip cable management system supports the full functionality of the collaborative robots:

- Ball joint mount on axis 6 provides maximum freedom of installation and safety for all applications
- Proven LEONI B-Flex components for mounting individual components and small hose assemblies.

■ Optimal adaptability to the robot application

- Axis distance on axis 6 adjustable by means of holes on the holder

■ Safety due to consideration of international standards in the design

- Reduced interfering contours
- Avoidance of sharp edges

■ User-friendly universal solution on axis 6

- Axis 6 holder can be used as a guide aid during manual teaching
- Axis 6 holder can be easily adjusted after initial fixation

■ Simple and quick installation

- No off-set required for tools and no consideration in programming, since no offset at axis 6 flange
- Cost and time savings

■ Signal color **green** of axis 6 holder for high visibility

■ Low weight of all components

■ Can also be installed on smooth surfaces

Axis 6 holder



Other
LEONI B-Flex
components



**Our LEONI B-Flex complete solution
for your FANUC CRX applications**



Please scan >

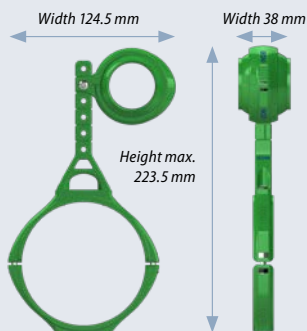
Get more information about our
LEONI B-Flex systems here

LEONI B-Flex cable management system for FANUC CRX-10iA and CRX-10iA/L collaborative robots

Smart & flexible

Most
adaptable system
on the market

Teach-help
included!



1 Axis 6 holder

- The design allows different mounting positions
- No collision with integrated connectors on axis 6
- Signal color green for better visibility
- Suitable for use as a guiding aid during manual teaching
- Weight < 100 grams

2 Corrugated hose

- Particularly flexible corrugated hose for collaborative robots
- Sizes 23 and 29 mm possible

3 LEONI B-Flex Support

- Flexible for 23 and 29 mm corrugated tubing
- Anti-slip properties

4 Hook and loop fastener

- Uniform length for all CRX models (600 mm)
- Easy installation and adjustment

› Components developed according to the international standard DIN ISO/TS 15066:2017-04 for collaborative robots.

FANUC

CRX-10iA Payload 10 kg
Reach 1249 mm

CRX-10iA/L Payload 10 kg
Reach 1418 mm

Our cable management solution
recommended by FANUC:

LEONI B-Flex complete sets
› for FANUC CRX 23 mm
article no. DPS00000148
› for FANUC CRX 29 mm
article no. DPS00000149

LEONI

Factory Automation

www.leoni-factory-automation.com

 @LeoniFactoryAut

 LEONI Factory Automation

Business Unit Robotic Solutions

LEONI protec cable systems GmbH

Bruesseler Strasse 12

30539 Hannover · Germany

+49 511 123576-30

An der Auehuetten 10

98574 Schmalkalden · Germany

+49 3683 6505-0