

A smart, secure outdoor solution – The DIRAK
Swinghandle RC2 for iLOQ Half Cylinder S50



01 Requirements

Security and Access Control

Securing outdoor housings depends greatly on the closing system that is used. To protect the closing system against unwanted human tampering or the effects of weather requires work-intensive and costly service and maintenance. This can create complex challenges for companies.

To support our customers facing these challenges, in partnership with iLOQ we developed the DIRAK RC2 handle, specifically for the iLOQ S50 half cylinder. This cylinder requires neither batteries nor cables – a smart solution.

Achim Lange, Area Sales Manager



02 Product advantages



Why the DIRAK RC2 Swinghandle?

- The swinghandle is safety-tested to DIN EN 1630 RC2 and is protected against unauthorized access by a bolt.
- Dustproof and watertight to IP65 in accordance with DIN EN 60529 thanks to captive foamed seal.
- A UV-resistant powder coating protects the housing against the weather.
- The spring-loaded, liftable operating lever directly indicates the closing status.
- Anti-folding device protects the dish against scratches when the handle is folded down.
- DIRAK has adapted the swinghandle as a special solution so that the handle completely encases and protects the iLOQ cylinder.
- Since the swinghandle is angled upward, it cannot be used as a climbing aid. This also prevents dirt from accumulating.
- The DIRAK RC2 handle is included with delivery. The iLOQ S50 half cylinder can be ordered from iLOQ (www.ilq.com).



Why the iLOQ S50 Half Cylinder?

- NFC-capable smartphones are used as the energy source for the cylinder, thus eliminating the need for environmentally harmful batteries and cables.
- The cylinders are designed for use in harsh environments and extreme climatic conditions and are also dustproof and watertight.
- Access rights to all S50 half cylinders can be provided via a user-friendly and secure software platform.
- Conserves resources and optimizes time management.
- Maintenance-free, since neither batteries nor cables have to be replaced

03 Application areas

The DIRAK swinghandle for iLOQ S50 offers an optimum solution for a wide range of different applications.



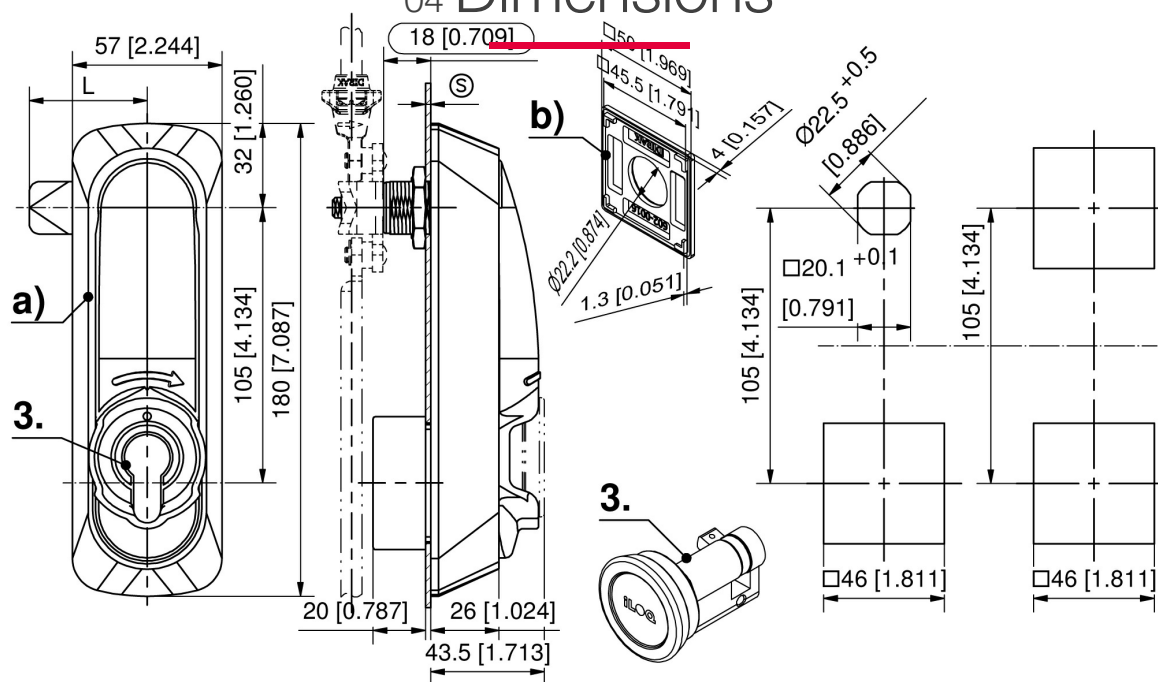
Get in touch

We would be happy to learn about your application and can produce a custom solution to meet your requirements.

You will find more information on our website.

Simply [**click here.**](#)

04 Dimensions



RC2

RoHS
WEEE

IP
65



Material:

Swinghandle, dish handle and cap: zinc die, black

Comments:

(S) max. door thickness 3mm

1. stroke 18mm

2. clearance


3. the iLOQ S50 half cylinder is not included with delivery, please order from <https://www.ilq.com>

b) square adapter (optional)

To make right and left doors the same, 2 cutouts are also possible with $\square 46$, symmetrical to the center of the door.

05 Order options

Swinghandle RS 105 RC2

Product system		Part number	Internal cover	Installation type	Delivery unit	Link
2-105	a)	207-9141.00-09005	<input type="checkbox"/> 46	screw-on	1 pc.	

Contact



DIRAK GmbH –
A Member of DIRAK Group

DIRAK Dieter Ramsauer
Konstruktionselemente GmbH
Königsfelder Straße 1
58256 Ennepetal
Germany

Phone: +49 (0) 2333 / 837-0

Fax: +49 (0) 2333 / 837-103

Email: info@dirak.de

Imprint

DIRAK Dieter Ramsauer
Konstruktionselemente GmbH
Königsfelder Straße 1
58256 Ennepetal
Germany

Phone: +49 (0) 2333 / 837-0
Fax: +49 (0) 2333 / 837-103
Email: info@dirak.de

Represented by:
Jens Boche

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