

DIRAK[®]

RC2

**RC2 HANDLES FOR OUTDOOR USE:
PROTECTION AGAINST VANDALISM
AND THE EFFECTS OF WEATHER**



We have something to protect against **vandalism** for **outdoor use**

A secure and reliable internet connection is indispensable. If the internet is not running as planned, important processes break down. Infrastructure providers recognized this long ago and are therefore continuously expanding the fiber-optic network.

Important node points of the fiber optic network as well as charging stations for electric cars, package boxes and many other infrastructure elements are located largely in publicly accessible outdoor areas where they are exposed not only to the effects of weather, but also to vandalism. To protect these housings which are so important for the infrastructure against these kinds of damage, the switch cabinets should be securely locked. Handles have been developed for this purpose that meet the requirements of resistance class RC2 similar to DIN1630 and are thus able to withstand vandalism damage by opportunists.





 2-104

The all-rounder

Meeting the needs of many different applications requires a variety of different properties for the RC2 handle. The Swinghandle 2-104 is a multi-purpose device for outdoor use and is protected against dust and moisture to IP65 in accordance with DIN EN 60529. Thanks to a UV-resistant powder coating in the standard shade of gray of the switch cabinets, it is weather-resistant and blends into the cabinet visually.

The handle is also protected against opportunistic vandals by the following properties:

A latch bolt protects the swinghandle against breaking.



The handle is angled upward so it does not provide a climbing aid.

Dual-key cylinder for double cylinder access

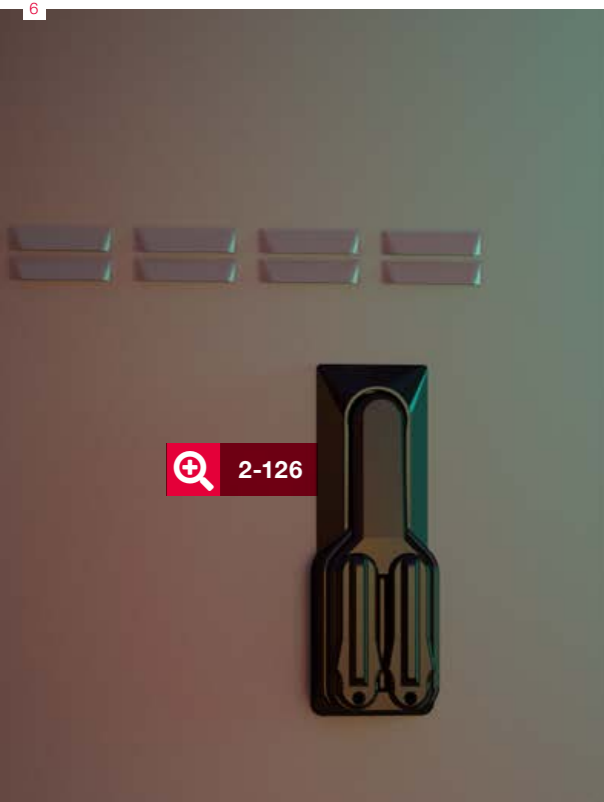
The dual-key cylinder swinghandle with activation lever is suitable for switch cabinets when multiple groups of persons need to have access, for example two different service providers. Two different profile cylinders with lengths of 40 mm and/or 45 mm can be used for two-way locking. Thanks to integrated saw protection, even greater protection is provided than is indicated by Resistance Class 2 (RC2). The dual-key cylinder swinghandles also meet the requirements of protection class IP65 in accordance with DIN EN 60529.



DIRAK outdoor handle for iLOQ S50 cylinder

In partnership with iLOQ we developed an RC2 handle for the iLOQ S50 cylinder which is suitable for mobile management and in the power supply via NFC.

This handle also repels vandalism damage by opportunists by means of a latch bolt in the housing. The UV-resistant powder coating also protects the housing against the effects of weather. The swinghandle is also protected against dust and moisture to IP65 in accordance with DIN EN 60529.



E-LINE
by DIRAK



T-handle for flat applications

The T-Handle 3-145 is suitable if the latch has to lie especially flat on the switch cabinet. With two possible installation depths of 15 or 30 mm, it is flatter than a conventional swinghandle. When the latch is unlocked, the handle moves forward 90° and can then be turned 135° to open the door. Due to the flat design of the T-handle, it cannot be used as a climbing aid. The cylinder is also protected against breaking through. The handle is suitable for locking systems with flat and round rods and meets the requirements of protection class IP65 in accordance with DIN EN 60529.

The smart handle

Swinghandle MLE1102 from our E-LINE by DIRAK brand is suitable for smart applications. It can be integrated into access control systems via software and controlled. The handle can withstand the effects of weather, thanks in part to a UV-resistant powder coating. The shade of gray corresponds to the color of the switch cabinets so the swinghandle does not stand out visually from the cabinet.



3-145





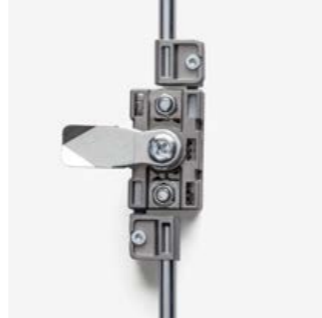
Quarter-turns



Swinghandles



Customer-specific solutions



Rod latches



Fastening technology



Handles



Hinges



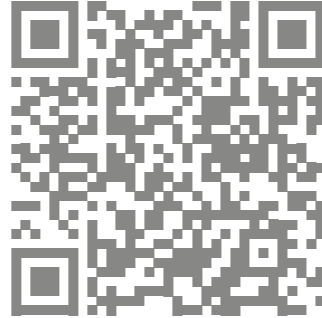
Mechatronic latching solutions



Gaskets



Latches

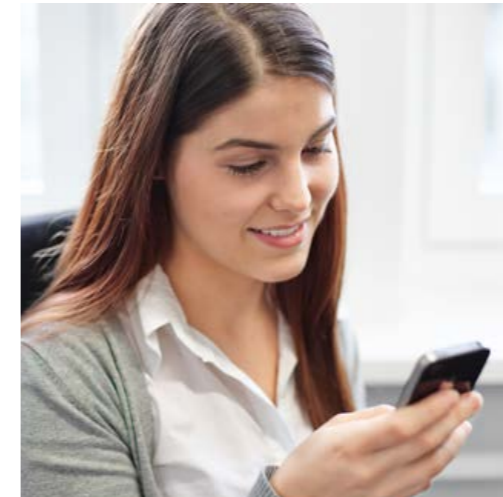


By the way: You can find these and other products on our website.

Always the best product for your application

We strive constantly to find the best product and with it the optimal solution for your application. Meeting your specifications and fine-tuning our development to them is what we do. Whether swinghandle, quarter-turn, hinge, fastener, gasket or a system or individual part manufactured to your special data – we take great care and our processes are oriented to ensure that both the consulting and the product you receive meet your standards of quality. To do this we use whatever means we have entirely for your benefit. That includes development-stage prototypes and various load tests as well as logistics to safeguard your required supply chain.

From the concept stage until the order is fulfilled and delivered, we always focus on your requirements and are at your side as a reliable partner, even beyond the end of the project.



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Find your contact person.

Do you have questions about our products or would you like a personal consultation? If so, you can reach us at any time. Simply enter your postal / zip code in the contact form on our website to find your direct contact person close to you.



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