

The logo for DIRAK, featuring the word "DIRAK" in a bold, white, sans-serif font inside a white rectangular border, set against a solid red background.

DIRAK®

A large, grey, outdoor telecommunication cabinet with multiple doors and handles, situated on a paved area. A red vertical bar is visible on the right side of the cabinet. The background shows a blurred outdoor setting with trees and a building.

**PROTECTION AGAINST VANDALISM AND
WEATHER DAMAGE IN THE FIELD OF
TELECOMMUNICATION**



Locking Solutions for Telecommunication

In the middle of the city center, on a country road or literally on a greenfield site – enclosures for telecommunications can be found everywhere. Inside is valuable technology that enables telephony and the Internet. As part of the critical infrastructure, the protection of these systems is of great importance. In this context, latching solutions not only have to withstand the weather, but also the vandalism of opportunist vandals.





Highest Demands in the Field of Telecommunication:



Tightness

The tiniest dust particles and even the smallest amounts of moisture can cause major damage inside an electrical enclosure and paralyze entire telecommunications networks. To prevent this from happening, our locking solutions offer a high level of compression thanks to optimum press-on properties. Despite this extreme tightness, they offer users maximum convenience when opening.



Corrosion resistance

Rain, snow and hail on the one hand and extreme solar radiation on the other put a strain on locking solutions in outdoor use. To ensure that they provide reliable protection for your application for years to come, our products are given a special UV-resistant powder coating. We also use special slip-on profiles made of synthetic rubber for insulation.



Protection against vandalism

Rounded edges, flat superstructures and a robust design of our latching solutions – cause vandals a tough time. For particularly high requirements, some of our products comply with resistance class RC2, which is certified by external auditors. This provides reliable protection for telecommunications systems that would otherwise be an easy target due to their exposed location.



Visibility

For good reason, only authorized persons have access to switchgear in telecommunications. Our status displays help to optimally secure the systems within this framework. Either an LED for our mechatronic solutions or a positioning spring for the mechanical solutions indicates the respective locking status. This means that technicians know at a glance whether the switch cabinet is correctly closed again.



Weather resistance

Weather conditions can be extreme, for example due to rapid temperature changes or soil drifts, which cause pollution. Here too, our locking solutions offer reliable protection thanks to high-quality materials and a particularly robust design.

The Robust 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 water 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 bevelled at the top and therefore cannot be used as a climbing aid. In addition, the swinghandle is secured against break-ins by a latch, protecting it from opportunistic thieves.



2-104

2-104





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.



2-126.01

Outdoor Handle for iLOQ S50 Cylinder

In cooperation 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 handle against the effects of weather. The swinghandle is also protected against dust and water to IP65 in accordance with DIN EN 60529.



2-105 for iLOQ

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.



3-145

3-145

The Smart Handle

The perfect partner for smart applications is the MLE1102 swinghandle from our range of mechatronic locking systems. It can be integrated into access control systems and controlled via software. 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.



MLE1102

MLE1102



Pioneering
in Latch, Hinge and
Fastening Technology



Quarter-Turns



Swinghandles



Multi-Point Latches



Handles



Fastening Technology

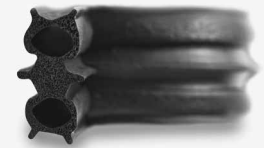
DIRAK[®]



Hinges



Mechatronic Locking Systems



Gaskets

DIRAK is more than that!

We have plenty of other product solutions for your fields of application.

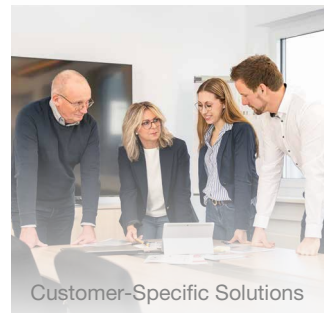
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Latches



Customer-Specific Solutions