

Interzum @home, 4 to 7 May 2021

„Captura“ with „LEGIC“ – Compact RFID lock pulls all the stops

Launching „Captura“, furniture lock and locking systems specialist Lehmann presented a new compact „MIFARE“ RFID lock almost a year ago. Designed for all manner of applications, the lock now also operates with „LEGIC“ transponder technology.

With „LEGIC advant“, the advanced transponder technology from Legic is now available too for the compact „Captura“ lock which, from the outside, is completely hidden from view. Besides the „MIFARE“ variants of „Classic“ or „DESFire“, it additionally works with „LEGIC prime“. The „LEGIC“ variant also supports „HID iClass“ transponders.

Usually, „Captura“ is configured with transponder cards or via the Lehmann Management Software, LMS. It can also be operated and controlled by means of transponders that are already in use. If it's planned to use third-party transponder, Lehmann recommends checking compatibility and reading range first. No fewer than 250 transponders can be programmed per lock. Just as all other RFID systems from Lehmann, „Captura“ can also be used across the entire logistics chain with the installation card.

In terms of operating mode, the user can choose between assigned use or shared use. If required, acoustic signalling can also be deactivated. Convenient added value is provided by an optional lightpoint which is plugged in through a tiny hole in the door and centred behind the lock. The panel for mounting on metal fronts also comes with a translucent lightpoint. The lightpoint transmits the visual signals from an LED on the rear of the lock to the front. This, not least, also provides practical assistance in programming the „Captura“ lock system.

An optional ejector pin attached to the locking pin provides added user convenience. When the lock is opened with the authorised transponder, the door is pushed open a short distance by the ejector mechanism, making it easy to open all the way. What's more, on entering a changing area in „shared use“ mode, the open doors instantly let you see which lockers are available.

„Captura“ scores with a whole range of application options. Lehmann has the right locking pin for a wide range of applications, from hinged doors to drawers. Symmetrical design, together with the symmetrical pattern of drill holes, coupled with installation tolerances at the locking pin, takes every effort out of fitting the lock. The „Captura“ RFID lock features an integrated antenna, making it unnecessary to install any additional RFID reader. This means it can be fitted on flat wooden and HPL surfaces, with metal doors requiring the use of an additional external component.

Given its versatile options and advanced, secure transponder technology, „Captura“ is the perfect option for lockers and office furniture, in schools, colleges and universities as well as in sports facilities, hotels and the commercial sector.



Caption 1: Launching "Captura", furniture lock and locking systems specialist Lehmann presented a new compact "MIFARE" RFID lock almost a year ago. Designed for all manner of applications, the lock now also operates with "LEGIC" transponder technology. Photo: Lehmann



Caption 2: Given its versatile options and advanced, secure transponder technology, "Captura" is the perfect option for lockers and office furniture, in schools, colleges and universities as well as in sports facilities, hotels and the commercial sector. Photo: Lehmann

Lehmann

The family owned business LEHMANN in Minden/Westphalia is one of the of European leaders for mechanical and electronic locking systems for furniture and more. The range of applications extends from office and commercial furnishings, lockers and safe deposit boxes, shopfitting and interior furnishing, laboratory, warehouse and factory equipment, caravan and boat building up to vending machines. Two modern plants with own research and product development as well as tool and mould construction, foundry, plastic injection moulding and electroplating form the basis for innovation and quality of the products. Around 340 employees worldwide ensure customer satisfaction and delivery reliability. In addition Lehmann actively markets individual steps in its supply chain as industrial services.