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The basis for tomorrow's locking applications: Lehmann presents the latest developments in its electronic locking systems

The compact „M410" electronic lock and the „M610" locker lock provide the current basis for the new aspects of lock activation that Lehmann is developing and now presenting at interzum 2019. These locks also represent key elements for locking in tomorrow's home and working environment – true to the Westphalian company's trade fair theme of „The Future of Security – Smart Locking Solutions".

Lehmann presented the electronic „M410" and „M610" locks at the interzum trade fair two years ago. This year, the manufacturer of mechanical and electronic furniture locking systems is presenting the latest product advances that have been made.

The „M410" and „M610" locks come with a whole range of advantages. For example, they can be mounted on wood, HPL or steel. Being battery operated, these two electronic locking systems can be used independently of power sources. Resistance to disinfectants and protection against dust and water jets (IP 55) make the „M610" the perfect locking system for changing rooms in swimming pools, gyms, sports or production facilities, for hotels and public domains, such as schools or universities.

The customer can choose between a set locker allocation or user-selected locker. The „M610" was successfully tested for breakage resistance in accordance with DIN 4547-2 (Wardrobe and compartment cupboards of steel – Functional and safety requirements and testing) by applying over 700N to the bolt. The lock is available in a version for right and left-mounted doors. Dimensions and drill holes are the same as those for coin locks in lockers and safes, making the „M610" suitable for retrofitting.

„M410" and „M610" can be opened and closed with an external transponder; the process is signalised visually and, by way of option, also acoustically. Despite its particularly slim casing, the RFID reader has a handle recess and, in conjunction with the „M610" locker lock, is also protected again the ingress of dust water jets to IP 55.

For mounting on steel, or if a larger handle recess is required, Lehmann offers an optional intermediate layer that increases the depth of the RFID reader, which is only 8.5 millimetres thick, to 14 millimetres. The RFID readers are provided with a micro USB port for emergency power supply, updates and configurations. As an alternative, it is also possible to use the new „TA03" keypad which was developed specifically for this range of locks.

Bringing out the „M410" and „M610", Lehmann presents pioneering products for the future of locking and locking systems, in keeping with the motto „The Future of Security – Smart Locking Solutions".

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Caption 1: Resistant to dust and water jets, the Lehmann "M610" lock is also suitable for wet areas. Photo: Lehmann



Caption 2: The "M610" locker lock from Lehmann is unbreakable, suitable for retrofitting and available in a version for right and left-mounted doors. Photo: Lehmann



Caption 3: The compact "M410" electronic locks from Lehmann come with many advantages. For example, they can be mounted on wood, HPL or steel. 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.