

Intelligent door handle fitting: Robust technology with an elegant look

Expansion of the range for blueSmart ETB-IM electronic door handle

Intelligent blueSmart ETB-IM door fittings from Winkhaus have established themselves in modern office buildings, nursing and healthcare facilities, hotels and many other kinds of buildings. New variants in sophisticated metal looks are coming onto the market this summer. They will expand the range of applications as well as fittings for interior spaces with moisture protection and smoke protection requirements.

The ETB-IM intelligent door handle from the Winkhaus blueSmart electronic access control range impresses with its long-lasting function and adaptable appearance. It recognises access-authorized blueSmart keys and other identification media such as cards, key fobs or wristbands and releases the door for opening: After authentication, the handle is engaged and the door latch can be retracted; with self-locking locks, the deadbolt can be retracted at the same time. Permanent release can also be set, for example for office doors.

The short fitting is equally suitable for new builds and retrofitting and can be combined with mechanical or electronic locking cylinders. Thanks to factory pre-assembly suitable for the installation situation and easily exchangeable door handle direction, the fitting is quickly and easily installed via the DIN EN standard holes in any mortise lock.

Elegant metal housing with high-gloss finish

Since August 2021, the range has comprised not only the tried-and-tested plastic cover variants, but also high-quality metal housings in stainless steel optics. These are fitted with scratch-resistant coated high-gloss discs in black and white on the front side. With five door handle variants, Winkhaus offer additional options for responding to the design requirements in different buildings and also finding solutions that are approved for use in escape doors.

Advanced IP54 moisture protection

The previous series versions of the ETB-IM door handle are equipped with a limited moisture protection (IP40). If a building has stricter requirements, Winkhaus now offers a solution with expanded moisture protection: The FA (moisture-

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repellent) version meets the requirements of class IP54 as per DIN EN 60529. The fitting also has additional seals to prevent water from getting in.

Fire protection approval

Another new area of application for the ETB-IM is fire and smoke doors. The German Institute for Building Technology (DIBt) has issued the general building inspection approval (abZ). The fitting thus complies with the provisions of abZ for use on single-sash and double-sash fire and/or smoke closures in indoor areas. The fire protection equipment is available as an FS variant (fire and smoke protection doors) and can optionally be combined with moisture protection in the FSA (fire and smoke protection doors, moisture-repellent) variant.

