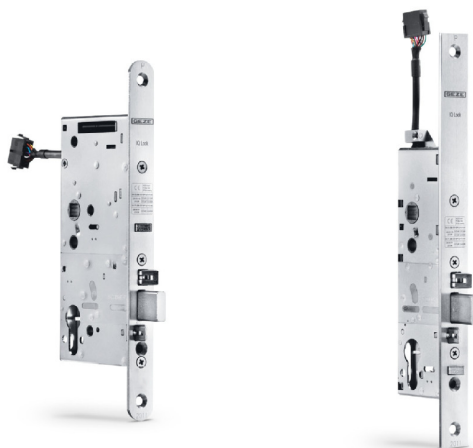


# Product data sheet

## IQ lock EL

Electro-mechanical motor lock for the combination with swing door drives on single leaf doors



### Product features

Motor-driven unlocking of the door in less than one second
Mechanical self-locking ensures automatic crossbar projection every time the door is closed
Panic function which opens (even locked) emergency exits in the direction of escape
Divided cross latch prevents the bolt blocking even under sideload
Electrical timeout function ensures secure locking of the door
Various modes of operation for every possible situation
Integrated feedback contacts make complete monitoring of the door possible
Optional sabotage monitoring or cylinder contact
Small rear backset and small dimensions of the lock case

### Application Areas

Single leaf emergency exit and panic doors (left hand and right hand door)
Doors along escape and rescue routes
Fire and smoke protection doors (with MST 210 motor lock control)
RWA fresh air doors
Access control systems
Can be combined with GEZE automatic swing door systems

### Product Data Table

Product features	IQ lock EL
DIN direction	left / right
Temperature range	-10 °C - 50 °C
Motor-driven unlocking	< 1 S
Panic function / mechanical self-locking	Yes
Divided cross latch (3 mm gap between latch and bolt)	Yes
Electrical timeout function	Yes
Three modes of operation (secured by day / permanently unlocked / night)	Yes
Feedback contacts for lock states	Yes
Optional sabotage monitoring or cylinder contact	Yes
Operating voltage	12 V DC, 24 V DC
Activation	External contact
Current consumption	80 mA at 24V / 400 mA at 24V short-term, 160 mA at 12V / 1 A at 12V short-term
Contact rating	30 V / 500 mA
Resistant to forcing	10000 N

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Connection cable length 10 m