

Product data sheet

IQ lock EL DL



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

IQ lock EL DL

AREAS OF APPLICATION

- Double 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)
- Smoke and heat extraction system fresh air doors
- Access control systems
- Can be combined with GEZE automatic swing door systems
- Locking in accordance with insurance requirements ensured
- In combination with IQ AUT fully automated, double leaf doors can be realised (IQ lock AUT)

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
- Unlocking of active leaf by activating passive leaf (full panic function)
- Divided cross latch prevents the bolt from locking even under side-load
- Electric sequential control ensures secure locking of the door
- Different modes of operation are available for every situation at the active leaf
- 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

TECHNICAL DATA

Productname	IQ lock EL DL
DIN direction	left / right
Service temperature	-10 – 50 °C
Motor-driven unlocking	< 1 s
Panic function / mechanical self-locking	Yes
Divided cross latch (3 mm gap between latch and bolt)	Yes
Electric sequential control	Yes
Three modes of operation (daytime operation / permanently unlocked / permanently night)	Yes
Feedback contacts for lock states	Yes
Optional sabotage monitoring or cylinder contact	Yes
Power consumption	N/A, N/A
Contact rating	30 V / 500 mA

Resistant to forcing	6000 N
Connector cable length	15 m

VARIANTS / ORDER INFO

Designation

[illegible]

ACCESSORIES**STRIKE BOX SOLID LEAF ***

Mechanical strike box as passive leaf rod locking element on double leaf doors

**Designation**

Strike box solid leaf doors *

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Strike box solid leaf doors *

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Strike box solid leaf doors *

MST 210

Motor lock control for IQ lock EL and IQ lock EL DL

**ADDITIONAL MOTOR LOCK CONTROL ***

Additional motor lock control for smoke and heat extraction systems

**STRIKE BOX TUBULAR FRAME DOORS, LONG ***

Mechanical strike box as passive leaf rod locking element on double leaf doors

**Designation**

Strike box tubular-framed doors, long *

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Strike box tubular-framed doors, long *

DETACHABLE CABLE TRANSITION (12-POLE) *

Guide of the connector cable to the door leaf



Designation

Detachable cable transition (12-pole) *

detachable drip loop (8-pole) *

TUBULAR FRAME STRIKE BOX

Mechanical strike box as passive leaf rod locking element on double leaf doors



BOTTOM-CLOSING RECESS *

Keeper for rod locking downward



* The products designated above may vary in form, type, characteristics, function, or availability depending on the country. Please get in touch with your GEZE contact person if you have any questions.