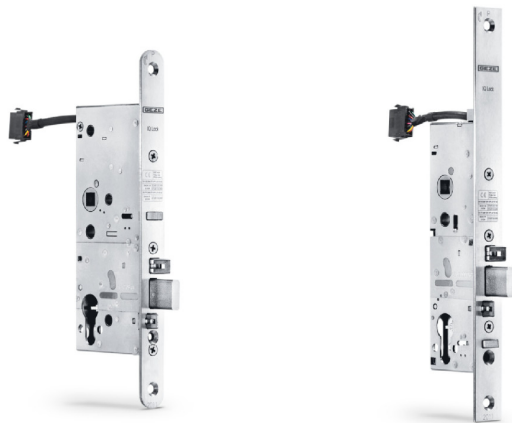


Product data sheet

IQ lock EM

Electro-mechanical lever lock for the combination with access control systems on single leaf doors



Product features

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
External door handle is decoupled from the lock mechanism
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
Access control systems

Product Data Table

Product features	IQ lock EM
DIN direction	left / right
Temperature range	-10 °C - 50 °C
Panic function / mechanical self-locking	Yes
Divided cross latch (3 mm gap between latch and bolt)	Yes
Outside handle, can be electrically coupled	Yes
Feedback contacts for lock states	Yes
Optional sabotage monitoring or cylinder contact	Yes
Operating voltage	12 V DC, 24 V DC, 48 V DC
Activation	External contact
Current consumption	210 mA at 24 V, 420 mA at 12 V
Contact rating	30 V / 500 mA
Resistant to forcing	10000 N
Connection cable length	10 m