

# Product data sheet

# **IQ lock AUT**



System solution for full panic doors with automated door leaves on both sides



### 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, IO 420 extension module and on-site emergency power supply)
- Smoke and heat extraction system fresh air doors
- Access control systems
- Can be combined with GEZE automatic swing door systems

### PRODUCT FEATURES

- Motor-driven unlocking of door on active and passive leaf in less than three seconds
- Mechanical self-locking brings the bolt into its locked position on the active and passive leaf
- 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 on the active leaf ensures that the door will be locked safely
- Different modes of operation available for every situation
- Integrated feedback contacts on active and passive leaf enable complete door monitoring
- Choice of sabotage monitoring or cylinder contact on active leaf
- Locking in accordance with insurance requirements ensured

### TECHNICAL DATA

Productname	IQ lock AUT
DIN direction	left / right
Service temperature	-10 - 50 °C
Panic function / mechanical self-locking	Yes
Feedback contacts for lock states	Yes
Activation	External contact
Power consumption	60 mA at 24 V; max. 1.5 A at 24 V, N/A
Connector cable length	10 m

## VARIANTS / ORDER INFO

Designation	Description	Ident-No.	DIN direction	Face plate dimensions	Supply voltage
IQ AUT rod drive	for motor-driven passive leaf unlocking / without face plate / Operating voltage: 24 V / Current consumption: 60 mA at 24 V, max. 1.5 A at 24 V / Contact rating: maximum 30 V / 500 mA / Service temperature: -20 °C ... +60 °C / Rel. Humidity: 0 % to 75 % / Condensation and sprinkling not permissible	153755	left / right		24 V
GEZE IQ AUT SET	for putting together the individual components for the safe extension of an existing IQ lock EL DL variant / Operating voltage: 24 V / Current consumption: 60 mA at 24 V, max. 1.5 A at 24 V / Contact rating: maximum 30 V / 500 mA / Service temperature: -20 °C ... +60 °C / Relative humidity: 0 % to 75 % / Condensation and sprinkling not permissible	151683	left / right	24 x 545 x 3 mm	24 V
SET GEZE IQ lock AUT *	Set for standard lock dimensions 9235 and 7265 with the following components: / IQ lock EL DL, MST 210, strike box DL, standard face plate strike box, IQ AUT, standard face plate IQ AUT, IQ AUT driving rod, corresponding screw packs, backset adapter (for 9235) connector cable and open drip loops for both door leaves, set reed contacts, top lock and strike plate on top, vertical rod for passive leaf at top (1,500 mm) and bottom, rod guide at bottom and bottom-closing recess	157399	left / right	24 x 545 x 3 mm	24 V

## ACCESSORIES

### STRIKE BOX SOLID LEAF \*

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



Designation	Description	Ident-No.	DIN direction	Backset
Strike box solid leaf doors *	without face plate / Distance of the screw points for locking bolts: 211 mm / the vertical locking bolts are positioned on / backset - 25mm positioned / (starting from handle)	133904	left / right	60 mm
Strike box solid leaf doors *	without face plate / Distance of the screw points for locking bolts: 211 mm / the vertical locking bolts are positioned on / backset - 25mm positioned / (starting from handle)	133903	left / right	55 mm
Strike box solid leaf doors *	without face plate / Distance of the screw points for locking bolts: 211 mm / the vertical locking bolts are positioned on / backset - 35mm / (starting from handle)	133908	left / right	100 mm
Strike box solid leaf doors *	without face plate / Distance of the screw points for locking bolts: 211 mm / the vertical locking bolts are positioned on / backset - 35mm / (starting from handle)	133907	left / right	80 mm
Strike box solid leaf doors *	without face plate / Distance of the screw points for locking bolts: 211 mm / the vertical locking bolts are positioned on / backset - 35mm / (starting from handle)	133905	left / right	65 mm
Strike box solid leaf doors *	without face plate / Distance of the screw points for locking bolts: 211 mm / the vertical locking bolts are positioned on / backset - 35mm / (starting from handle)	133906	left / right	70 mm



## 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	Description	Ident-No.	DIN direction	Backset
Strike box tubular-framed doors, long *	without face plate, / for the use of / safety fittings / Distance of the screw points for locking bolts: 323 mm / the vertical locking bolts are positioned on backset	133899	left / right	35 mm
Strike box tubular-framed doors, long *	without face plate, / for the use of / safety fittings / Distance of the screw points for locking bolts: 323 mm / the vertical locking bolts are positioned on backset	133900	left / right	40 mm
Strike box tubular-framed doors, long *	without face plate, / for the use of / safety fittings / Distance of the screw points for locking bolts: 323 mm / the vertical locking bolts are positioned on backset	133902	left / right	55 mm
Strike box tubular-framed doors, long *	without face plate, / for the use of / safety fittings / Distance of the screw points for locking bolts: 323 mm / the vertical locking bolts are positioned on backset	133901	left / right	45 mm

## DETACHABLE CABLE TRANSITION (12-POLE) \*

Guide of the connector cable to the door leaf



Designation	Description	Ident- No.	Dimensions	Type of installation
Detachable cable transition (12-pole) *	Detachable cable transition (12-pole) for active leaf / without connector cable	152234	480 x 24 x 17.5 mm	in the door frame, in the door leaf
detachable drip loop (8-pole) *	detachable drip loop (8-pole) for passive leaf / with connector cable 6m/3m / LiYY 8-wire 0.35mm <sup>2</sup>	152233	480 x 24 x 17.5 mm	in the door frame

### 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.