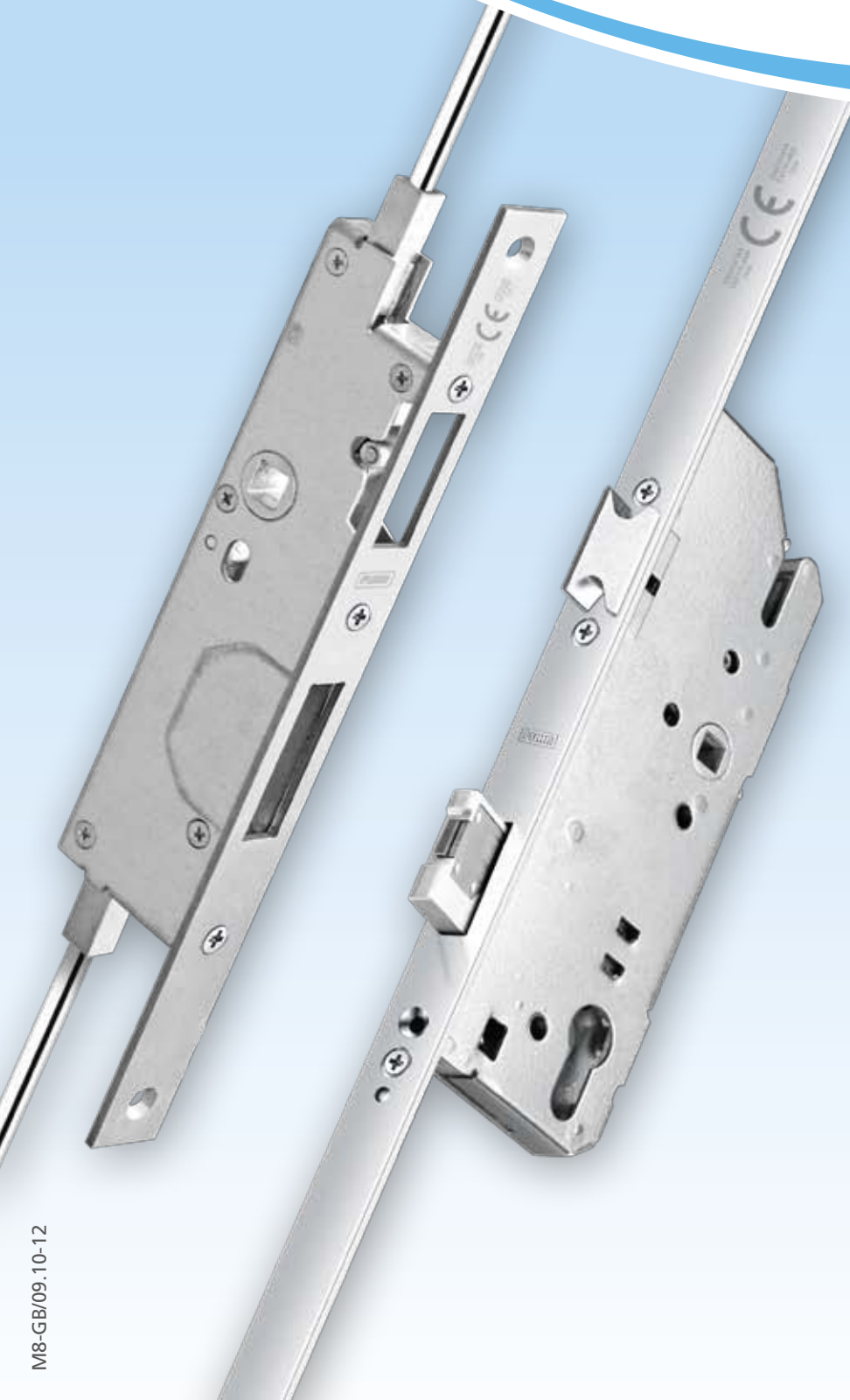


# FUHR emergency exit door locks

Double security - also in case of an emergency.



**FUHR**

# FUHR emergency exit door locks

in accordance with DIN EN 1125 and DIN EN 179

## Choose precautionary security

All over Europe, the EU standards EN 1125 and EN 179 define the features and functionality of emergency exits and exit doors. Based upon psychological behaviour in panic situations and on experience in escape route design, protection and human safety in emergency situations is the primary objective of these standards.

FUHR provides functional and convenient locking systems open for emergencies and tailored to meet various requirements and standards. Testing to standards guarantees functional safety, as the entire locking technology including the individual components (lock, cylinder, hardware technology) is tested.

FUHR provides suitable emergency exit door products for nearly all requirements and applications. The FUHR panic lock series covers latch/deadbolt mortise locks, multipoint locking systems and automatic locks right up to completely motor-driven security systems.

### **multitronic 881/881GL**

Fully motorised multipoint locking systems with panic function for single and double emergency exit doors

- Type 3 – Steel hook bolts
- Type 8 – Steel round bolts
- Type 11 – Steel hook bolts with dual round bolts

### **autotronic 834P**

Automatic multipoint locking systems with motor-driven unlocking and panic function for single and double emergency exit doors

- Type 4 – Latching deadbolts

**multitronic**  
881/881GL

**autotronic**  
834P

**multisafe**  
833P

**multisafe**  
870/870GL

**multisafe**  
871

### **multisafe 833P**

Automatic multipoint locking systems with panic function for single and double emergency exit doors

- Type 4 – Latching deadbolts

### **multisafe 870/870GL**

Multipoint locking systems with panic function for single and double emergency exit doors

- Type 3 – Steel hook bolts
- Type 8 – Steel round bolts
- Type 11 – Steel hook bolts with dual round bolts

### **multisafe 871**

Latch/deadbolt mortise locks with panic function for single emergency exit doors



# FUHR emergency exit door locks

in accordance with DIN EN 1125 and DIN EN 179

## Safety for users and planning engineers

All FUHR panic and emergency exit locks in accordance with DIN EN 1125 and DIN EN 179 have been tested and certified as a complete unit with cylinders, hardware and accessories. Only the combination of these tested components ensures reliable operation and CE conformity compliance. We would be pleased to send you detailed information of the approved components or simply have a look at our website [www.fuhr.de](http://www.fuhr.de). Apart from our certificates, you will also find extensive information to support you during the planning phase.

## Delivery and installation of the individual components

The components of an approved emergency exit door lock system can be supplied separately in accordance with the standards DIN EN 1125 and DIN EN 179. The manufacturer of these systems can empower a hardware dealer or installer to carry out the classification of the exit door lock and permissible hardware himself, on the basis of documentation placed at his disposal. Apart from the relevant locking combinations listed in our catalogue, our certificates explicitly state the suitable/permissible combination possibilities.

In addition we are pleased to provide you with a special programme to support you with the selection of suitable components. The current version, as well as our certificates, can be found on our homepage [www.fuhr.de](http://www.fuhr.de) under the menu point Service/Download.

**We would be pleased to send you detailed information of our current FUHR products or simply have a look at our website:**

**[WWW.FUHR.DE](http://WWW.FUHR.DE)**



### Strike plates/one-piece strike plates

Profile-related



### Aluminium panic push bar

Matt black, with steel substructure, anodised aluminium EV 1 handle bar, applicable for max. 1300 mm door width, non-handed, compatible with exterior hardware in accordance with DIN 18273



### Stainless-steel panic push bar

Matt brush-finished, complete version in resistant stainless-steel, applicable for max. 1300 mm door width, non-handed, compatible with exterior hardware in accordance with DIN 18273



### Non-restricted profile cylinder with cylinder-cam forced decoupling

With FZG identification marking, not a FUHR product



### Lever/pad or lever-handle set

Tested and certified in accordance with DIN EN 179

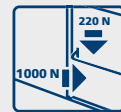
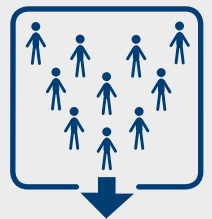
## Panic exit door application ranges

The DIN EN 1125 standard defines the requirements in public buildings. The people in the building are not familiar with both the exits and the operation of the locks.

This can result in panic situations due to a high level of pedestrian traffic. The operation must be carried out intuitively by means of a push bar handle or a touch bar.

### Requirements:

- Door not under pressure: max. release force via the horizontal push bar handle = 80 N
- Door under 1000 N pressure: max. release force via the horizontal push bar handle = 220 N
- Corrosion resistance min. 96 h salt spray test
- Durability test min. 100,000 operations\*
- Burglary protection min. grade 2 = 1000 N\*



## Emergency exit application ranges

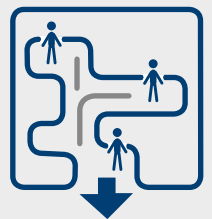
The DIN EN 179 applies to exit doors with no foreseeable panic situation. The people in its vicinity are familiar with the exits and how the lock operates.

This situation applies for example to offices and workshops. In these cases, lever-handle or push-pad operations can be used.

### Requirements:

- Max. release force via the door lever handle 70 N
- Corrosion resistance min. 96 h salt spray test
- Durability test min. 100,000 operations\*
- Burglary protection min. grade 2 = 1000 N\*

\* The FUHR emergency exit door locks exceed the standards' requirements: They have been tested with a minimum of 200,000 operations with a door leaf height of 2500 mm, a weight of 200 kg and comply with the burglary protection grade 4 = 3000 N.



# Emergency exit door functions on FUHR panic exit devices

## Switching function B, access function D, split spindle function E

### Switching function B – Split spindle

#### Application:

For example for connecting doors, where occasional passage from the outside via the lever-handle should be possible.

#### Hardware:

Hazard side: lever-handle or push bar  
Outside: lever-handle

#### Original position – unlocked:

Upon closing the door the main deadbolt and the additional locking points extend automatically into the locking position.

#### Hazard side function:

By operating the lever-handle / push bar, all latches and deadbolts are withdrawn = escape door function.

#### Outside function:

The exterior lever-handle is released = activated. Upon operating, the main deadbolt and the additional locking points are withdrawn = access function.

#### Operating position – locked:

By means of a key operation (turn as far as it will go), the exterior lever-handle is blocked = deactivated. Upon closing the door the main deadbolt and the additional locking points extend automatically into the locking position. The door is as a result completely locked.

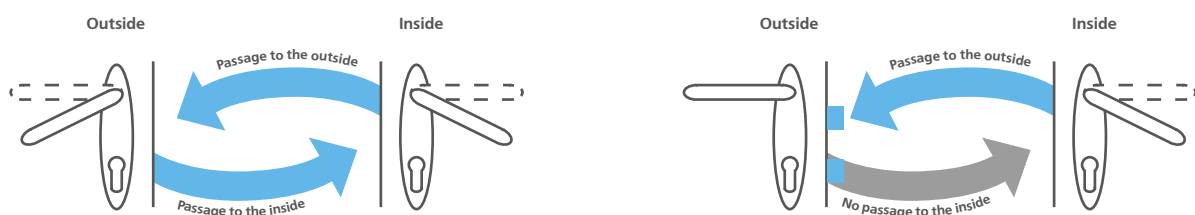
#### Hazard side function:

By operating the lever-handle / push bar, all latches and deadbolts are withdrawn = escape door function.

#### Outside function:

The exterior lever-handle is blocked = deactivated. Opening can only be carried out with the key. By means of a key operation (turn), the exterior lever-handle is released again. Subsequently the lever-handle must be deactivated again with the key. The original position and/or operating position remain in force regardless of the panic opening operation.

FUHR locks: multisafe 833P, autotronic 834P



#### Note:

With the use of the fully-motorised **multitronic 881** with split spindle, a comparable function can be achieved with the control system. The standard function locks the multipoint locking system automatically motor-driven. This is equivalent to the 'night operation mode'. Opening from the outside is only possible with a key (e.g. in the event of power failure) and/or with an access control system (radio key, transponder, fingerprint scanner etc.). The 'day operation mode' can be set via the control system. Here the multipoint locking system is unlocked and can be operated via the lever-handle from both the inside and outside.

## Access function D – Split spindle

**Application:**

For example for connecting doors, where both occasional passage and upon actuating the panic function, passage from the outside via the lever-handle should be possible.

**Hardware:**

Hazard side: lever-handle or push bar,  
Outside: lever-handle

**Original position – unlocked:**

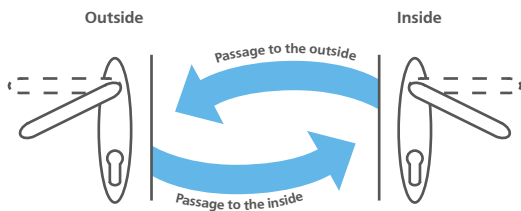
The latch is locked in the original position.

**Hazard side function:**

By operating the lever-handle / push bar, all locking points are withdrawn = escape door function.

**Outside function:**

Upon operating the exterior lever-handle, the latch is withdrawn = access function.



**Locked position:**

The lock is completely locked with two key turns.

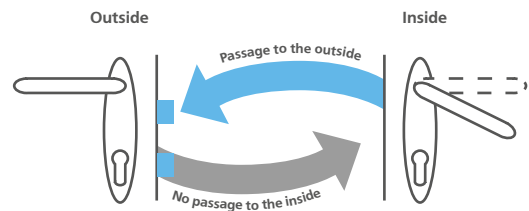
**Hazard side function:**

By operating the lever-handle / push bar, all latches and deadbolts are withdrawn = escape door function.

**Outside function:**

Operation via the exterior lever-handle is not possible, the door can only be opened with the key. Following a panic opening operation the original position is automatically restored - unlocked.

**FUHR locks: multisafe 870, multisafe 871**



## Split spindle function E – Straight spindle

**Application:**

For example for external doors, where unauthorized opening from the outside should always be prevented.

**Hardware:**

Hazard side: lever-handle or push bar  
Outside: fixed pad or pull handle

**Original position:**

**multisafe 870 | multisafe 871:**

The latch is locked in the original position – unlocked.

**multisafe 833P | autotronic 834P | multitronic 881:**

Upon closing the door the main deadbolt and the additional locking points extend automatically and/or motor-driven into the locking position. The door is as a result completely locked.

**Hazard side function:**

By operating the lever-handle / push bar, all locking points are withdrawn = escape door function.

**Outside function:**

The door can only be opened with the key and/or

additionally in the case of **autotronic 834P | multitronic 881** with an access control system. Following a panic opening operation the original position is automatically restored.

**Locked position:**

**multisafe 870 | multisafe 871:**

The lock is completely locked with two key turns.

**multisafe 833P | autotronic 834P | multitronic 881:**

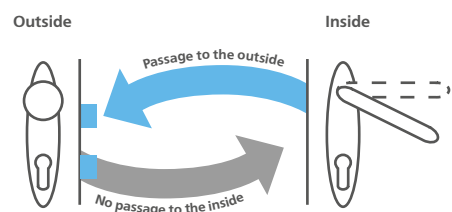
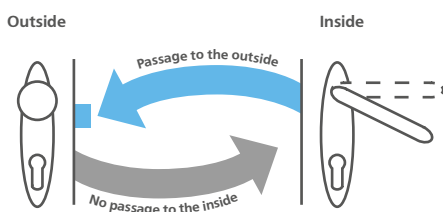
Upon closing the door the main deadbolt and the additional locking points extend automatically and/or motor-driven into the locking position. The door is as a result completely locked.

**Hazard side function:**

By operating the lever-handle / push bar, all locking points are withdrawn = escape door function.

**Outside function:**

The door can only be opened with the key and/or additionally in the case of **autotronic 834P** and **multitronic 881** with an access control system. Following a panic opening operation the original position is automatically restored.





# Closing functions | Identification of door opening directions

## Controlled latch locking device

### multisafe 833P | autotronic 834P:

This optional feature is available on the panic function E. Please note that this function is not permissible for fire and smoke protection doors.

#### Activating the controlled latch locking device:

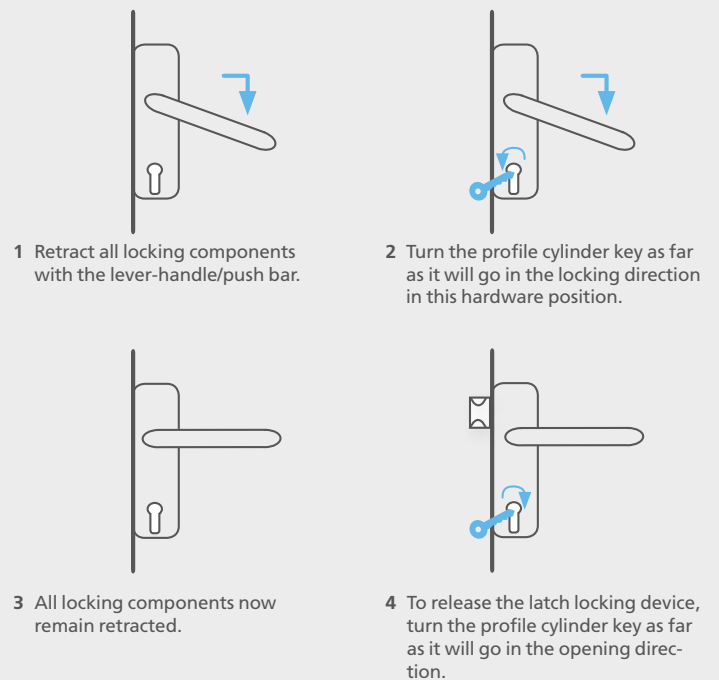
1 Retract all locking components by operating the lever-handle or push-bar.

2 Turn the profile cylinder key as far as it will go in the locking direction. Release the lever-handle or push bar again, turn back and remove the profile cylinder key.

3 All locking components now remain retracted.

#### Disengaging the controlled latch locking device:

4 Turn the profile cylinder key as far as it will go in the opening direction, turn back and remove the profile cylinder key. All locking components are now released again.

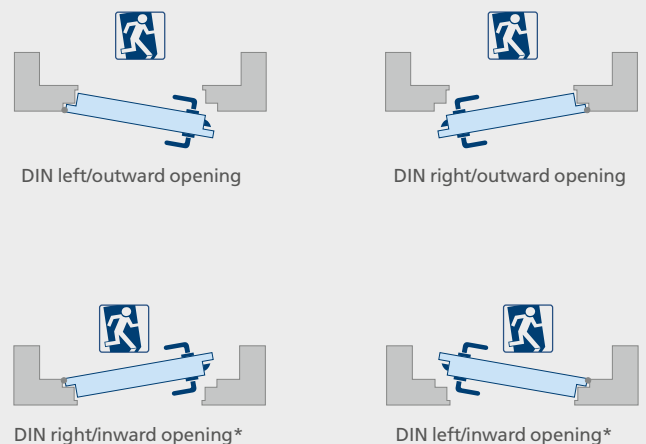


## Identification of door opening directions

On multi point locking systems with split spindle, it is imperative (apart from the door opening direction: LH/RH), to also specify the opening style (inward opening/outward opening).

### \*Please note:

Exit doors should be outward opening (due to various regulations). The exception being if the function is intended for authorised persons and they are familiar with this function. In the case of public pedestrian traffic, outward opening is compulsory.





# Project-related solutions

## multitronic 881/881GL | autotronic 834P

### Standard connection options

#### Open to convenience and safety

The **multitronic 881** and **autotronic 834P** multipoint locking systems' standard connection options enable design freedom. Depending on the project requirements, e.g. access control systems or the possibility of switching to 'day operation mode' can be planned and designed in modern facility management systems by means of the European Installation Bus (KNX standard) right from the outset. Retro connections are also possible at any time.

#### Radio key

Three-channel radio-controlled remote control; convenient opening of the main door, the entrance to your property, the garage door and a lot more besides.

#### Fingerprint scanner

Biometric system – your finger is as an access medium both burglar-proof and forgery-proof.

#### Numeric code/keypad

Easy access authorisation by means of a 4-8 digit programming code.

#### Transponder

For example in the form of a key tag – non-contact transfer of the code to the control system.

#### Car key

Non-contact transfer of the code by means of the transponder in the car key of many car manufacturers.

#### Chip card

Personal access authorisation via a recordable chip, similar to credit cards.

#### Cell phone

Access authorisation via cell phone, by means of telemetry module.

#### Facility management

Status monitoring and access control via computer-controlled data bus networks.

#### Time switch

Chronological access authorisation via an externally controlled time switch.

#### Electrical swing door opener

Electrical swing door opener support the installation of fully automated door systems. Also particularly for barrier-free access.

#### Alarm system

Increases security by integration in an alarm system.

### Access control systems



Radio key



Fingerprint scanner



Numeric code/keypad



Transponder



Car key



Chip card

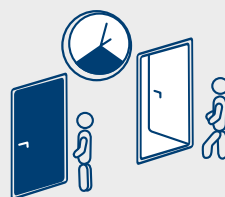


Cell phone



Facility management

### More connection options



Time switch



Electrical revolving door drive mechanism



Alarm systems

### Day / night operation mode



Day-latch function



Permanently-open function



Night operation mode

# multitronic 881/881GL

## Fully-motorised multipoint locking system for single-leafed exit doors

### Description

Emergency exit door lock with electromotive multipoint locking system and integrated panic function for project applications:

- For single emergency exit doors in accordance with DIN EN 179 with lever-handle: 881GL - Type 11 | 881 - Type 3 | 881 - Type 8
- For single emergency exit doors in accordance with DIN EN 1125 with push bar: 881GL - Type 11 | 881 - Type 8
- Fire protection version
- With 9 mm straight spindle (panic function E)
- With 9 mm split spindle
- Application only with tested non-restricted profile cylinders with cylinder-cam forced decoupling, with FZG identification marking
- Non-handed use thanks to easy latch conversion
- LED connection for the exterior side of the door is prepared for the drive unit as standard

- With integrated dry reed contact for the motor control unit
- Straightforward add-ons with the FUHR radio-controlled access control modules (radio key, fingerprint scanner, transponder reader, keypad, wall-mounted push-button switch)
- The multitronic control with radio receiver provides numerous standard connection options, e.g. for:
  - Facility management systems
  - Access control systems
  - Alarm systems
  - Time switches
  - Electrical swing door opener
- And even more project-related enhancement levels, such as e.g.:
  - Day-latch function
  - Permanently-open function
  - Door leaf position detection
  - Main and additional locking points detection

### Function

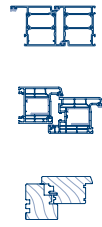
Upon closing over the door, all locking components automatically extend motor-driven. It is opened from the inside by operating either the lever-handle or the push bar. Opening from the outside is triggered by means of an access control system (e.g.: radio key, fingerprint

scanner, transponder, keypad) or the profile cylinder key (e.g. in the event of power failure). On the panic version with split spindle, the latch can also be retracted via the exterior lever-handle.

### Technical details

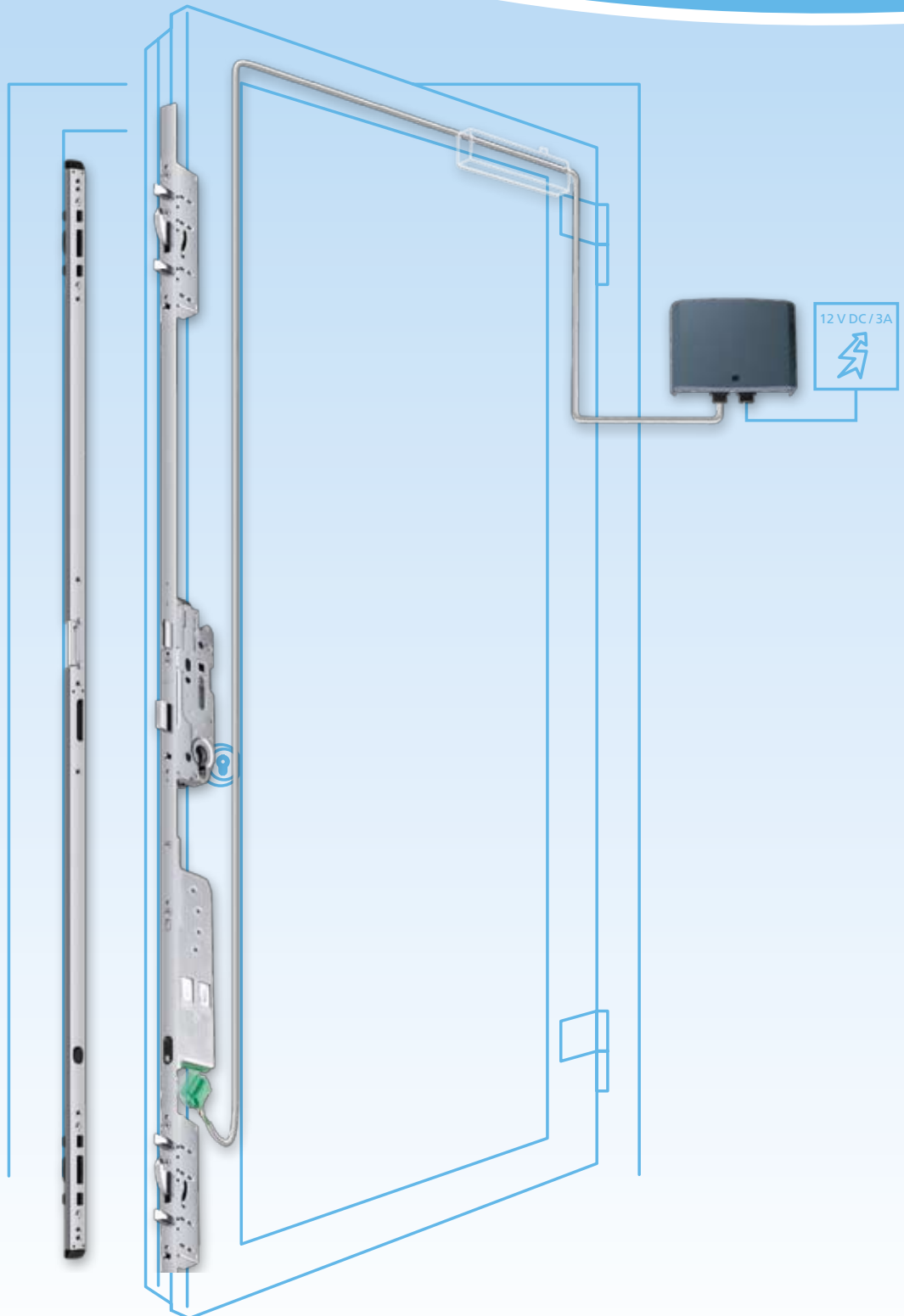
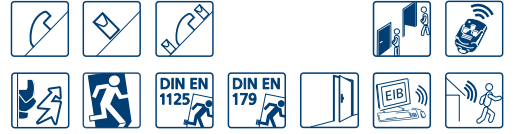
- **Faceplate versions:** Flat 16, 20 and 24  
U 22 x 6, 24 x 6 and 24 x 6.7 mm
- **Surface-finishes:** FUHR Silver and Stainless Steel
- **Backset:** 35, 40, 45, 55, 65 and 80 mm
- **Spindle size:** 9 mm straight spindle, 9 mm split spindle
- **Follower PZ distance:** 72 / 92 / KABA 74 / 94 mm

Refer to our individual brochures for detailed information or the download area on our website:  
[WWW.FUHR.DE](http://WWW.FUHR.DE)



# multitronic

881/881GL



# multitronic 881

## Fully-motorised multipoint locking system for double-leafed exit doors

### Description

Emergency exit door lock with electromotive multipoint locking system and integrated panic function for project applications:

- For double emergency exit doors in accordance with DIN EN 179 with lever-handle
- For double emergency exit doors in accordance with DIN EN 1125 with push bar
- With dummy-mullion lock and extensions with spring-loaded shootbolts
- With 9 mm straight spindle (panic function E)
- With 9 mm split spindle
- Application only with tested non-restricted profile cylinders with cylinder-cam forced decoupling, with FZG identification marking
- Non-handed use thanks to easy latch conversion
- The same connection options as on single door versions, refer to page 10 & 11

### Function

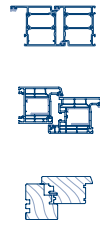
Upon closing over the active leaf, all locking components automatically extend motor-driven. The passive leaf automatically locks top and bottom when the door is closed over. It is opened from the inside by operating either the lever-handle or the push bar - regardless of which door leaf is operated. The retraction of the active leaf's locking components is carried out by means of an

optional dry reed contact. Opening from the outside is triggered by means of an access control system (e.g.: radio key, fingerprint scanner, transponder, keypad) or the profile cylinder key (e.g. in the event of power failure). On the panic version with split spindle, the latch can also be retracted via the exterior lever-handle.

### Technical details

- **Faceplate versions:**  
**Active leaf:** Flat 16/20 x 2170/ 2405 mm  
**Passive leaf:** Flat 16/20 x 900 mm with top and bottom extension components for door heights of 1720 - 2405 mm
- **Surface-finishes:** FUHR Silver and Stainless Steel
- **Backset:** 35, 40, 45, 55, 65 and 80 mm
- **Spindle size:** 9 mm straight spindle, 9 mm split spindle
- **Follower PZ distance:** 72 / 92 / KABA 74 / 94 mm

Refer to our individual brochures for detailed information or the download area on our website: [WWW.FUHR.DE](http://WWW.FUHR.DE)



# ( multitronic 881



# autotronic 834P

## Automatic multipoint locking system with motorised unlocking and panic function for single exit doors

### Description

Emergency exit door lock with automatic multipoint locking system, electromotive unlocking and panic function for project applications:

- For single emergency exit doors in accordance with DIN EN 179 with lever-handle
- For single emergency exit doors in accordance with DIN EN 1125 with push bar
- Fire protection version
- Latch and latching deadbolts made of steel
- With 9 mm straight spindle (panic function E)
- With 9 mm split spindle (panic switching function B)
- No non-restricted cylinder required
- Non-handed use thanks to easy latch conversion
- LED connection for the exterior side of the door is prepared for the drive unit as standard

- With integrated dry reed contact for the motor control unit
- Straightforward add-ons with the FUHR radio-controlled access control modules (radio key, fingerprint scanner, transponder reader, keypad, wall-mounted push-button switch)
- The autotronic control with radio receiver provides numerous standard connection options, e.g. for:
  - Facility management systems
  - Access control systems
  - Alarm systems
  - Time switches
  - Electrical swing door opener
- And even more project-related enhancement levels, such as e.g.:
  - Electronic access control system deactivation
  - Permanently-open function
  - Door leaf position detection

### Function

Upon closing the door all latches and the main deadbolt extend automatically. It is opened from the inside by operating either the lever-handle or the push bar, and from the outside via the profile cylinder key. In addition it is possible to open by means of the FUHR radio-

controlled access control modules or any other access control system. With panic function B, the exterior lever-handle can be activated or deactivated via the profile cylinder key.

### Technical details

- **Faceplate versions:** Flat 16, 20 and 24 mm  
U 22 x 6, 24 x 6 and 24 x 6.7 mm
- **Surface-finishes:** FUHR Silver and Stainless Steel

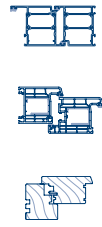
- **Backset:** 35, 40, 45, 55, 65 and 80 mm
- **Spindle size:** 9 mm straight spindle, 9 mm split spindle
- **Follower PZ distance:** 92 mm / KABA 94 mm

### Optional version

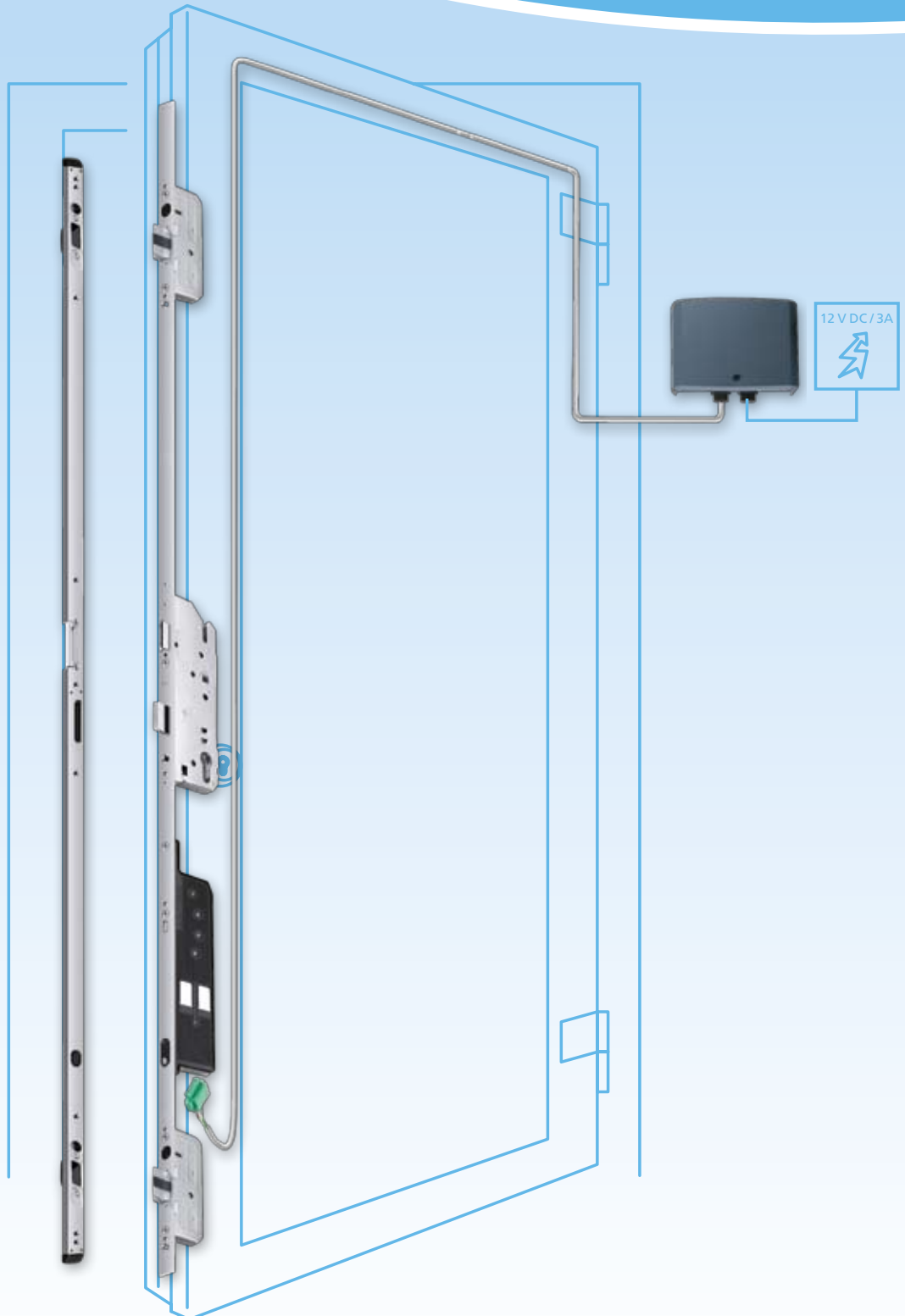
Controlled latch locking device via the cylinder key on panic function E

(not permissible for fire and smoke protection doors)

Refer to our individual brochures for detailed information or the download area on our website: [WWW.FUHR.DE](http://WWW.FUHR.DE)



# autotronic 834P





# autotronic 834P

## Automatic multipoint locking system with motorised unlocking and panic function for double-leafed exit doors

### Description

Emergency exit door lock with automatic multipoint locking system, electromotive unlocking and panic function for project applications:

- For double emergency exit doors made of aluminium in accordance with DIN EN 179 with lever-handle
- For double emergency exit doors made of aluminium in accordance with DIN EN 1125 with push bar
- With panic keep switching lock and self-locking shoot bolts for the passive leaf
- Fire protection version
- Latch and latching deadbolts made of steel
- With 9 mm straight spindle (panic function E)
- With 9 mm split spindle (panic switching function B)
- No non-restricted cylinder required
- The same connection options as on single door versions, refer to page 14 & 15

### Function

Upon closing the door all latches and the main deadbolt extend automatically. Unhindered escape from inside by operating the lever-handle or push bar; on both the active leaf as well as on the passive leaf. When opening the passive leaf in an emergency, the panic lock keeper's connecting-rods are retracted and all of the active leaf's locking points are retracted simultaneously.

The connecting-rods automatically latch in this position. As a result, hindering closing the passive leaf is prevented and also the floor coverings cannot be damaged. Only when the passive leaf is closed, does a switching lock automatically trigger locking the rods at the top and bottom.

### Technical details

- **Faceplate versions:** Flat 16, 20 and 24 mm  
U 22 x 6, 24 x 6 and 24 x 6.7 mm
- **Surface-finishes:** FUHR Silver and Stainless Steel
- **Backset:** 35, 40, 45, 55, 65 and 80 mm
- **Spindle size:** 9 mm straight spindle, 9 mm split spindle
- **Follower PZ distance:** 92 mm / KABA 94 mm

### Optional version

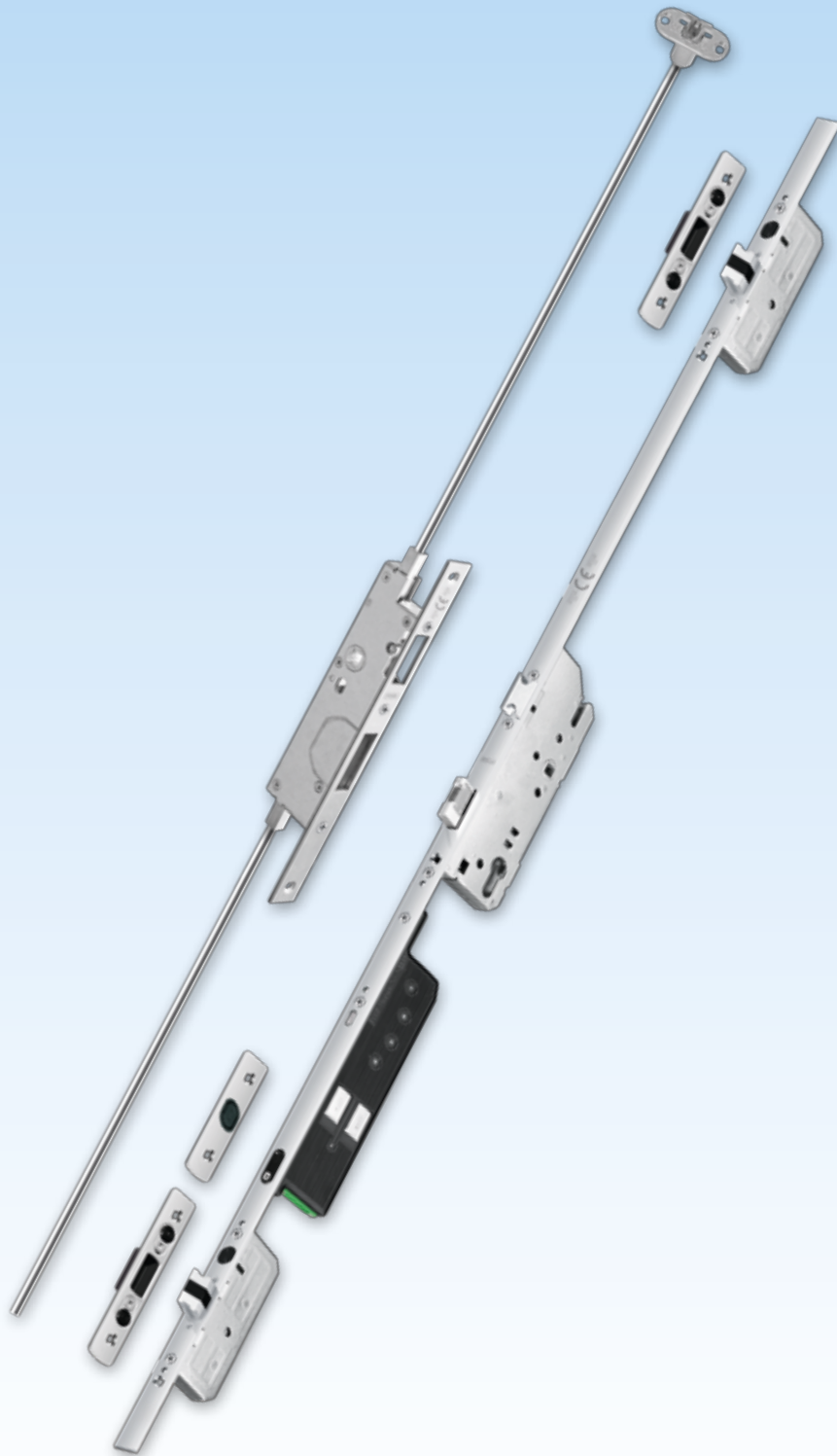
Controlled latch locking device via the cylinder key on panic function E

(not permissible for fire and smoke protection doors)

Refer to our individual brochures for detailed information or the download area on our website: [WWW.FUHR.DE](http://WWW.FUHR.DE)



# autotronic 834P



# multisafe 833P

## Automatic multipoint locking system with panic function

### Description

Emergency exit door lock with automatic multipoint locking system and panic function for project applications:

- For single and double emergency exit doors in accordance with DIN EN 179 with lever-handles
- For single and double emergency exit doors in accordance with DIN EN 1125 with push bar
- Fire protection version
- Latch and latching deadbolts made of steel

- With 9 mm straight spindle (panic function E)
- With 9 mm split spindle (panic switching function B)
- No non-restricted cylinder required
- Non-handed use thanks to easy latch conversion
- Double-leafed version with panic keep, switching lock and self-locking shoot bolts for aluminium doors

### Function

Upon closing the door all latches and the main deadbolt extend automatically. It is opened from the inside by operating either the lever-handle or the push bar, and

from the outside via the profile cylinder key. With panic function B, the exterior lever-handle can be activated or deactivated via the profile cylinder key.

### Function on the double-leafed version

Upon closing the door all latches and the main deadbolt extend automatically. Unhindered escape from inside by operating the lever-handle or push bar; on both the active leaf as well as on the passive leaf. When opening the passive leaf in an emergency, the panic lock keeper's connecting-rods are retracted and all of the active leaf's locking points are retracted simultaneously.

The connecting-rods automatically latch in this position. As a result, hindering closing the passive leaf is prevented and also the floor coverings cannot be damaged. Only when the passive leaf is closed, does a switching lock automatically trigger locking the rods at the top and bottom.

### Technical details

- **Faceplate versions:** Flat 16, 20 and 24 mm  
U 22 x 6, 24 x 6 and 24 x 6.7 mm
- **Surface-finishes:** FUHR Silver and Stainless Steel

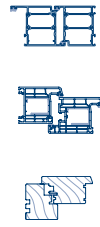
- **Backset:** 35, 40, 45, 55, 65 and 80 mm
- **Spindle size:** 9 mm straight spindle, 9 mm split spindle
- **Follower PZ distance:** 92 mm / KABA 94 mm

### Optional version

Controlled latch locking device via the cylinder key on panic function E

(not permissible for fire and smoke protection doors)

Refer to our individual brochures for detailed information or the download area on our website: [WWW.FUHR.DE](http://WWW.FUHR.DE)



# ( multisafe 833P



DIN EN  
1125

DIN EN  
179



# multisafe 870/870GL

## Multipoint locking system with panic function

### Description

Panic multipoint locking systems for single and double emergency exit doors

- For single emergency exit doors in accordance with DIN EN 179 with lever-handle: 870GL - Type 11 | 870 - Type 3 | 870 - Type 8
- For single emergency exit doors in accordance with DIN EN 1125 with push bar: 870GL - Type 11 | 870 - Type 8
- For double emergency exit doors in accordance with DIN EN 179 with lever-handle: 870 - Type 8
- For double emergency exit doors in accordance with DIN EN 1125 with push bar: 870 - Type 8
- Fire protection version (single-leafed version)
- With 9 mm straight spindle (panic function E)
- With 9 mm split spindle (panic access function D)
- Application only with tested non-restricted profile cylinders with cylinder-cam forced decoupling, with FZG identification marking
- Non-handed use thanks to easy latch conversion
- Double-leafed version with dummy-mullion lock and extensions with spring-loaded shootbolts for the passive leaf

### Function

Locking and unlocking is carried out with two key turns. It is opened from the inside by operating either the lever-handle or the push bar, and from the outside via

the profile cylinder key. On the panic version D, the latch can also be retracted via the exterior lever-handle.

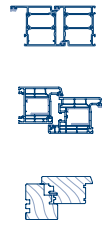
### Function on the double-leafed version

Locking and unlocking the active leaf is carried out with two key turns. The passive leaf automatically locks top and bottom when the door is closed over. It is opened from the inside by operating either the lever-handle or the push bar - regardless of which door leaf is operated. The door is opened from the outside via the profile

cylinder key. On the panic version D, the latch can also be retracted via the exterior lever-handle. Following a panic opening operation via the passive leaf, the active leaf's locking components must be retracted with the key.

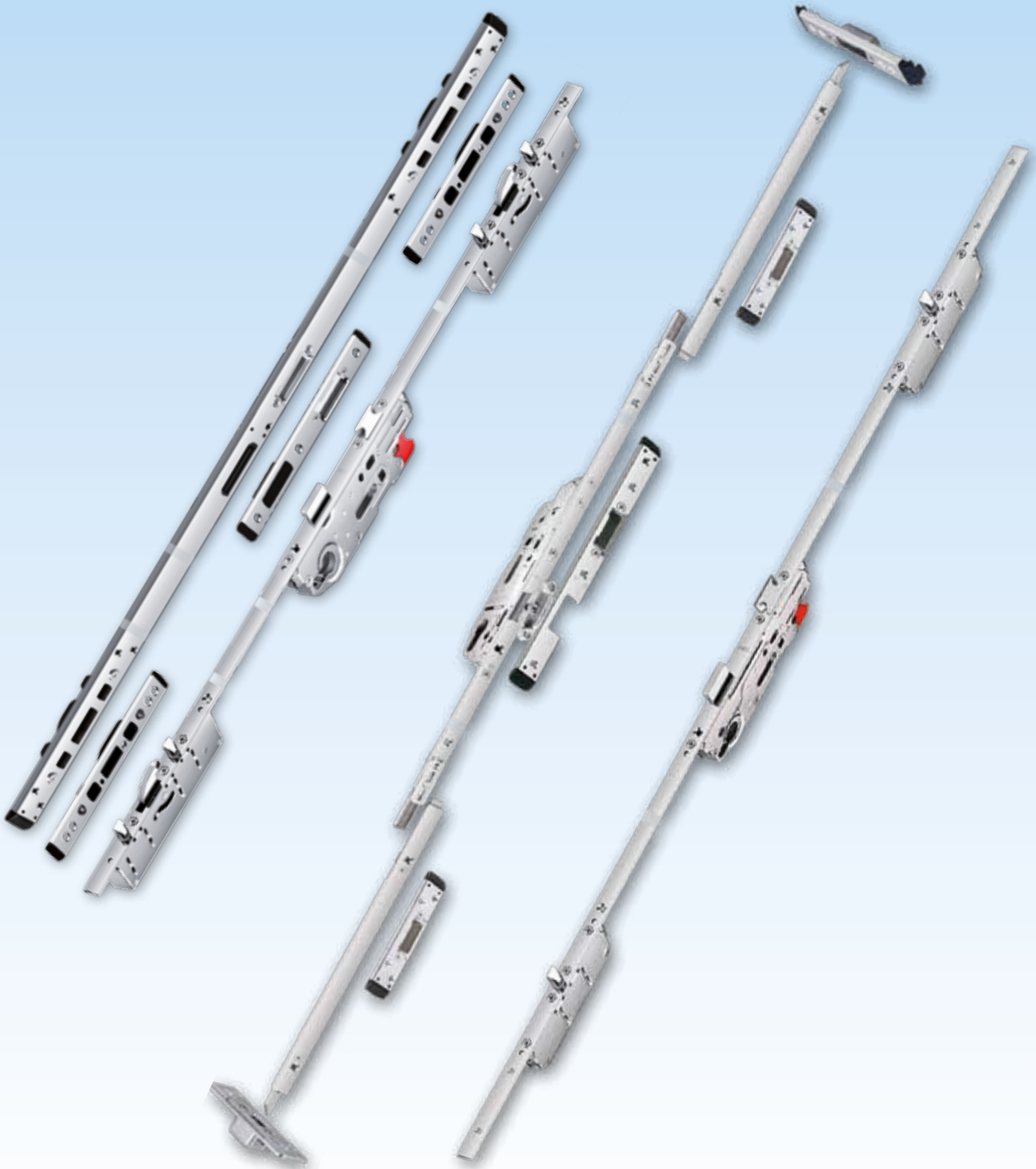
### Technical details

- **Single leafed faceplate versions:**  
Flat 16, 20 and 24 x 2170/2405 mm  
U 22 x 6, 24 x 6 and 24 x 6.7 x 2170/2405 mm
- **Double leafed faceplate versions:**  
**Active leaf:** Flat 16/20 x 2170/ 2405 mm  
**Passive leaf:** Flat 16/20 x 900 mm with top and bottom extension components for door heights of 1720 - 2405 mm
- **Surface-finishes:** FUHR Silver and Stainless Steel
- **Backset:** 35, 40, 45, 55, 65 and 80 mm
- **Spindle size:** 9 mm straight spindle, 9 mm split spindle
- **Follower PZ distance:** 72 / 92 / KABA 74 / 94 mm



# multisafe

870/870GL



# multisafe 871

## Latch/deadbolt mortise lock with panic function

### Description

Emergency exit door mortise lock with panic function

- For single emergency exit doors in accordance with DIN EN 179 with lever-handle
- For single emergency exit doors in accordance with DIN EN 1125 with push bar
- Fire protection version

- With 9 mm straight spindle (panic function E)
- With 9 mm split spindle (panic access function D)
- Non-handed use thanks to easy latch conversion
- With over locker

### Function

Locking and unlocking is carried out via the cylinder with two key turns. It is opened from the inside by operating

either the lever-handle or the push bar, and from the outside via the profile cylinder key.

### Technical details

- **Faceplate versions:** Flat 16, 20 and 24 x 292 mm  
U 22 x 6, 24 x 6 and 24 x 6.7 x 292 mm
- **Surface-finishes:** FUHR Silver and Stainless Steel

- **Backset:** 35, 40, 45, 55, 65 and 80 mm
- **Spindle size:** 9 mm straight spindle, 9 mm split spindle
- **Follower PZ distance:** 72 / 92 / KABA 74 / 94 mm





# ( multisafe 871



All images, dimensions, product and design related information represent the latest version at the time of printing. We reserve the right to changes that serve the purpose of technical progress and further development. Model and product claims cannot be lodged.

Your specialised dealer



More information can be found in our extensive catalogue "Security systems for doors, windows and gates" or at: [WWW.FUHR.DE](http://WWW.FUHR.DE)

**CARL FUHR GmbH & Co. KG**  
**Schlösser und Beschläge**

Carl-Fuhr-Straße 12 · D-42579 Heiligenhaus  
Tel.: +49 2056 592-0 · Fax: +49 2056 592-384  
[www.fuhr.de](http://www.fuhr.de) · [info@fuhr.de](mailto:info@fuhr.de)

**FUHR UK Ltd.**

Unit 7, Hortonwood 32 · Telford, Shropshire TF1 7YN  
Fon: +44 (0) 1952 228777 · Fax: +44 (0) 1952 228744  
[www.fuhr.co.uk](http://www.fuhr.co.uk) · [info@fuhr.co.uk](mailto:info@fuhr.co.uk)

