

# 1

**i**

D01 EU xx xx xx **N** xx-03      D01 EU xx xx xx **T** xx-03      D01 EU xx xx xx **K** xx-03

①      ②




③      ④      ⑤      ⑥      ⑦      ⑧      ⑨


D01 EU xx xx xx **X** xx-03  
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
**A.a**    ① ②

**A.b** 



**A.c** 

**A.d** 

**A.e** 


**B.a**  

**B.b** ① ② ③ ④


**C.a**   ① ②

**C.b** ①

**C.c** ① ②

**C.d** 




**C.e** ①


**S**  ① ②


**D.a** ① ②


**D.b** ① ② ③


**D.c** ① ② ③ ④ ⑤ ⑥


**E.a**   


**E.b** 


**E.c** 

**E.d** 


**E.e** 










> 5 cm










0 - 3 mm max.

③

3,5 Nm Max







## Busch-AccessControl

### Electronic cylindrical lock

#### Information

European profile	
D01 EU xx xx xx <b>N</b> xx-03	Semi-cylinder with reading head
D01 EU xx xx xx <b>T</b> xx-03	Double-cylinder with reading head and rotary knob
D01 EU xx xx xx <b>K</b> xx-03	Double-cylinder with double-sided reading head

Profiles	
1	Europe profile
2	Swiss profile
Mounting and commissioning for all profiles is carried out in the same manner	

- Please read the mounting instructions carefully and keep them for future use.
- Additional user information and information about planning is available at [www.BUSCH-JAEGER.de](http://www.BUSCH-JAEGER.de) or by scanning the QR code.

Scope of supply		Necessary tools / batteries (not included in delivery)	
[3]	Forend screw	[7]	Mounting tool (D080MT-03)
[4]	Electronic cylindrical lock	[8]	Hexagon 2.5 mm
[5]	Head (depending on model)	[9]	Screwdriver PH2
[6]	4x Battery LR1		

#### Intended use


The electronic cylindrical lock serves for the locking and unlocking of doors. The door locks must be suitable for head systems. The reading head must not be used for pulling the door open or closed.

#### EU declaration of conformity (simplified)


Busch-Jaeger herewith declares that radio system types (Busch-AccessControl) conform to directive 2014/53EU. The complete text of the EU declaration of conformity is available at the following Internet address:

- [www.busch-jaeger-katalog.de/2CCKA008300A0632.artikel.html](http://www.busch-jaeger-katalog.de/2CCKA008300A0632.artikel.html)


#### Safety information

**Keep escape routes clear**  
Blocked escape routes endanger lives.  
Install and configure the locks only by taking the current plan of the escape routes into consideration.  
For the safe operation of the electronic cylindrical locks, observe the following points:

- Regularly check the status of the batteries.
- Have the batteries changed only by qualified persons.
- Regularly test the function.
- Regularly update the closing conditions.

**DANGER**  
When the batteries fail the doors can no longer be opened.

- Replace rundown batteries immediately.
- Pass the information about the status of the batteries on immediately.
- Keep replacement batteries and necessary tools in stock.

**DANGER**

- Risk of explosion if battery is replaced by an incorrect type.
- Dispose of used batteries according to the instructions.
  - Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, can result in an explosion.
  - Leaving a battery in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid or gas.
  - A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.

- If a burglar-resistant door plate [3] is used for the external head, the distance between the external head and the plate must not be too large. Otherwise a heavy tool could be applied.
- The rotary head is easy to move. Do not turn it using force.
- Open the door on the door handle. Do not open the door on the rotary head.
- Use only the recommended tools for mounting.
- Never paint the components of the Busch-AccessControl.
- Repair damaged doors before you mount the Busch-AccessControl.
- When the batteries fail, the reading heads of the cylindrical locks can no longer be actuated. Ensure that qualified persons are informed about the status of the batteries, such as via automatic notification on a smartphone (configurable). Persons responsible for maintenance must be instructed about the replacement of the batteries.
- Replacement batteries of type LR1 and the necessary mounting tools must be available in case of an emergency. Additional mounting tools and batteries can be reordered via the article number.
  - Mounting tool: D080MT-03
  - Battery set: D080BT-03

#### Technical data

RFID:	13.56 MHz +24 dBm
BLUETOOTH SMART:	2400 ... 2483.5 MHz +8 dBm
Battery type:	LR1
Minimum distance to human bodies when in permanent contact:	>20 cm



#### Information about commissioning

- Do not close the door. First program the lock.
- The electronic cylindrical lock does not close automatically. The door must always be locked by turning the head.
  - Exception: The door is fitted with self-locking lock.

**Commissioning: Inserting the batteries**

- [A.a] Unlock the head housing with the mounting tool and pull it off.  
[A.b] Insert the batteries.
  - Do not touch the electronic components with your fingers.

[A.c] Push on the head housing.  
[A.d] Lock the head housing with the mounting tool (it must latch in audibly).  
[A.e] Pull off the internal head (if available).

**Commissioning: Mounting the Busch-AccessControl**

- [B.a] Remove the old lock
  - Turn the driver down vertically.
  - Screw out the forend screw.
  - Remove the cylinder.

[B.b] Mounting the cylindrical lock
  - Turn the driver down vertically.
  - Insert the cylindrical lock.
  - Screw in the forend screw.
  - Mount the internal head (if available).

**Commissioning: Log-in to the network**

#### Log in

For additional details on logging in the device see the system manual Busch-AccessControl.

- [C.a] Unlock the head housing with the mounting tool and pull it off.  
[C.b] Note down the serial number (necessary for the login).
  - Also scanning the QR code and logging in with the Busch-Welcome® App is possible.

[C.c] Reinstall the head housing.  
[C.d] Log the reading head into the System Access Point with the installation card.

- [C.e] Conclude the login after commissioning on the SmartAP Pro.
  - Hold the installation card in front of the reading head once. The Busch-AccessControl can be operated with the key card.
    - Orange LED signal: Lock can be operated.
  - A red LED signal appears after a few seconds: Lock is again without opening function.

**Special situation**

#### [1] Protective fittings

- All-round protective fitting:
  - Process as with double reader.

#### Safety fitting with cylinder cover:


- Check whether usable with electronic cylinders. Replace if necessary.


#### [2] Double-sided reading head

Mounting is the same as with the single reader.  
The base of the head must be dismantled / mounted additionally.

- [D.a] Unlock the head housing with the mounting tool and pull it off.  
[D.b] Attach the mounting tool as shown in the illustration and loosen the holding clamp and pull out.
  - The reading head can be pulled off.

[D.c] Mount the cylinder, base and external head.  
Insert the forend screw.

**Replacing the batteries**

**Consider the protection of the environment!**  
Do not dispose of the batteries in your household waste.

- Dispose of the device at the appropriate collecting facility.

- [E.a] Unlock the head housing with the mounting tool and pull it off.  
[E.b] Remove the old batteries.  
[E.c] Insert the new batteries.
  - Use only new fully charged batteries.

[E.c] The LEDs flash orange.  
[E.c] Push on the head housing and lock it with the mounting tool (it must latch in audibly).

#### Service

Busch-Jaeger Elektro GmbH - A member of the ABB Group,  
Freisenbergstraße 2, D-58513 Lüdenscheid, Germany,  
Tel.: +49 2351 956-1600;  
[www.BUSCH-JAEGER.de](http://www.BUSCH-JAEGER.de)

## Compliance

## FCC Regulatory notices

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

This device complies with the FCC RF exposure limits and has been evaluated in compliance with mobile exposure conditions.  
The equipment must be installed and operated with minimum distance of 20 cm of the human body.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.