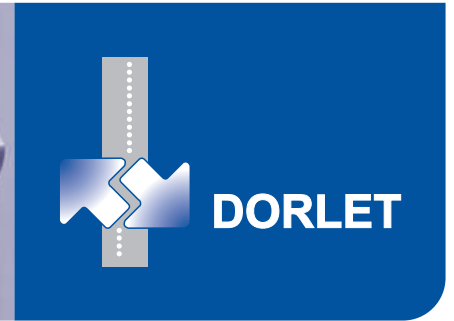


# CX4000 SINGLE ELECTRONIC & MECHANIC KNOB CYLINDER

ELECTRONIC CYLINDER WITH PROXIMITY CARD READER

COD 41303000



## ▶ CX4000 SINGLE ELECTRONIC & MECHANIC KNOB CYLINDER

## CHARACTERISTICS



Electronic cylinder with proximity card reader and MIFARE or DESFIRE cards. Simple cylinder with access control reader for entry and lock/unlock knob from inside.

The reader, the opening mechanism, the electronic boards and batteries are integrated inside the knob, with metallic finish and reduced size.

It has been designed to add a door into the access control system very easily and without wires required. Its EURO DIN profile allows the installation in any door with mechanic lock cylinder.

Can be managed by DOC (Dorlet On Card) or by wireless allowing both stand-alone or on-line modes, with integration in DORLET DASSnet platform. It can be combined with other systems stan-alone or on-line within the same installation.

On wireless mode, it can be monitored the status of each cylinder and make actions from the software. Permissions and transactions are managed using DOC solution through synchronism points and card encoders.

It has a real time clock, allowing the programming of calendar, timetable, automatic opening, black list...

Can be installed indoor (IP65) and outside (IP66), check the models.

- Stand alone wireless electronic cylinder with proximity card reader.
- Not wiring installation thanks to EURO format, which can be adapted to any lock.
- Can be managed by DOC (Dorlet On Card) or by radio (wireless). Running by radio is possible to check on live the status of each cylinder and make actions from DASSnet software.
- Metallic finish and LEDs to check the status: red, green and beep.
- Proximity technology could be MIFARE or DESFIRE (13,56MHz) with read/write option in the card.
- It has on live clock, allowing calendar programming, timetable, automatic opening...
- Power supplied by batteries. With a battery life cycle up to 83.000 actuations, warning the replacement of batteries and could be powered externally in case the batteries are finished.
- Adaptors for different thicknesses, from 30 to 70mm.
- Can be installed inside (IP65) and outside (IP66), (check the models).

The information in this document is subject to changes without notice. Nothing herein contained shall be interpreted as an additional guarantee. DORLET S.A. shall not be liable for any technical or editorial errors or omissions that this document may contain.

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Running by DORLET ON CARD (DOC) or wireless with integration in DORLET DASSnet software.

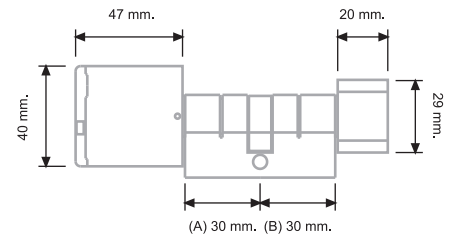
Programming done by special programming cards.

The logs will be recorded in the card and inside the memory of the cylinder so it can be downloaded.

Running by DOC is possible to know the status of the batteries as the status will be recorded in the user's card and then transferred to the PC.

Working modes:

- Closed (opening by card).
- Free entrance (automatic opening by calendar or timetable).
- Toggle (open and close by card).



## ▶ SPÉCIFICATIONS TECHNIQUES

|                                      |  |
|--------------------------------------|--|
| Format:                              | Profil Euro DIN 18252.                 |
| Longueur du cylindre:                | From 30/30 mm to 70/70 mm (each 5 mm). |
| Dimensions du bouton (condamnation): | Ø 40 x 42,7 mm (Ø 29 x 20 mm)          |
| Mode de lecture:                     | Proximity MIFARE® ou DESFIRE®.         |
| Fréquence de lecture:                | 13,56 MHz.                             |
| Plage de lecture (lecture/écriture): | 1 cm (1 cm).                           |
| Fonctionnement/programmation:        | DOC (DORLET ON CARD) or by radio.      |
| Signalisation:                       | Red-green Led and beep.                |
| Alimentation:                        | 2 Lithium 3V batteries, CR2 type.      |
| Autonomie des piles:                 | Up to 83.000 actuations or 4 years.    |
| Température de fonctionnement:       | -20 à +65 C.                           |
| Température d'entreposage:           | -40 à +65 C.                           |
| Protection:                          | IP65.                                  |

## CAPACITY

- Unlimited users.
- Saves last 280 logs.
- 99 different time zones.
- 3 different days (working day, half-working day and no working day).
- 2 timings per day.
- Special days for access calendar.
- Special days for calendar with automatic openings.
- Storage up to 380 black listed cards.

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