

Accessories PurLine

Product description

Access decision is made by the Aperio® cylinder based on access data on card - access data are written on card via EAC system updater

Compatible with all DIN mortice locks, suitable for locks on glass door wings and walls

Main electronics (RFID + radio) in the outside knob - secure electronics inside cylinder core

Freely rotating lock cam

Outside knob free wheeling - inside knob always engaged (not for VERSION= E/ED, ED/ED)

LED for status visualisation

Overview of Advantages

- For interior and exterior use
- Brass cylinder with standard finish satin nickel-plated (NP)
- Outside knob free wheeling - inside knob always engaged
- Main electronics (RFID + radio) in the outside knob - secure electronics inside cylinder core
- LED for status display (red/green/orange)
- Approval for fire doors

Scope of delivery

- 1 double knob cylinder with battery (Lithium CR2) and installation instructions
- Screws and fixing material

Technical data

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| Knob surface | Stainless steel |
| Approvals | CE; fire door up to T90 |
| Version | Fix or demountable knob versions with or without RFID-Reader |
| Cylinder length (LENGTH=A/LENGTH=B) | Basic length 30/30 mm, extendable in 5 mm increments up to 60 mm |
| Version | E/M |
| Panic function SCALA | Without panic function |
| Device | Cylinder |
| Encryption (radio communication) | AES 128 bits |
| RFID reading | UID / Sektor / Block / Application / File |
| OSS Standard Offline | Optional available (MIFARE® DESFire®, LEGIC® Advant) |
| Screw length | 85 mm |
| Length A | 30 mm |
| Length B | 30 mm |
| RFID Technologies (Based on reader type) | MIFARE® DESFire® EV1 |
| Knob shape | Stainless steel |
| Function | Offline |
| Profile | EURO |
| Type of cylinder | Double knob cylinder |
| Battery | 1 x Lithium 3 V (CR2) |
| Battery life | 30 openings per day for 49 months |
| Radio standard | IEEE 802.15.4 (2.4 GHz) |
| Access | Identity card |
| RFID Reading range | < 4 cm |
| Events | Up to 200 events |
| Status | LED (red/green/orange) |
| Knob dimensions | 43 x 33 mm (L x Ø) |
| Class of protection | IP 55 |
| Operating temperature range | 0°C to 60°C |
| Surface | NP |
| Surface | NP - Cylinder surface nickel-plated |

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