

WLX Pro Double-knob cylinder, panic

Art.-Nr. WLX-PRO-LA-P

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wAppLoxx Pro digital locking cylinder The digital locking cylinder from ABUS enables convenient access to your building. It is also compatible for online use and can be operated via app. The panic version is particularly well suited for use on emergency escape doors. As well as the standard version, it is also available in the following variants: cylinder with reader on both sides, half cylinder, padlock, and a special version for fittings with core extraction protection. The colour of the wAppLoxx Pro cylinder can be adjusted for any door and surface with its white, grey or black covers. Extension modules also enable individual length adjustment to up to 90 mm on each side. High protection against manipulation with extra-reinforced drilling and pulling protection as well as a read-protected wireless connection highlight the security of the wAppLoxx Pro Cylinder. The weather-resistant finish with protection class IP67 makes it particularly robust.

Technologies

- Electronic double knob cylinder with Mifare reader: Read protected wireless connection between transponder and cylinder (Mifare Desfire EV1 in secure mode)
- Individual length adjustment with extension modules and shaft extensions (hardened) up to 90 mm per side
- Encrypted AES 128 bit data transfer between all components
- Logging of cylinder operation
- High manipulation resistance with extra-reinforced drilling and pulling protection
- Weather-resistant as per IP 67
- A range of design options thanks to wide selection of colours and knobs
- The status of the cylinder battery can be checked at any time via web or app
- Activation/deactivation of connected alarm systems
- Panic function: for locks with defined locking nose position (as per EN 179 and EN 1125)

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Additional functions	Opening time can be set between 6 and 12 sec, remote access
Alarm connection	Yes
Areas of application	Doors with emergency exit keys according to EN 179/EN 1125 and locks that require a defined cam position
Article abbreviation	WLX-PRO-LA-P
Axis lengths	60 - 180 mm

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Battery type	VARTA Lithium battery 3V CR2/CR15H270/6206
Certifications	EN 15684:2020 1-6-B-4-x-D-4-A/D, optional SKG*** (with Security drilling protection)
Closing media	MIFARE® DESFire® EV1, EV2, EV3
Colour	Outer knob: brushed stainless steel black or grey / Inner knob: brushed stainless steel / Cylinder body: brushed stainless steel
Construction type of device	Double knob cylinder
Degree of protection IP Outdoor	67
Dimensions	External knob: L = 48 mm, Ø = 38 mm, internal knob: L = 27 mm, Ø = 33 mm
Drill protection	Standard / Security (SKG***/EN 15684 clause 8 class D)
Electronics	Access, Intrusion
Emergency power supply	Yes, Micro USB
Encryption	AES 128-Bit
Environmental conditions	Min./max. temperature: -25/+65, max. air humidity: 80%
Language Manual	DE, ES, FR, NL, EN
Language OSD	DE, ES, FR, NL, EN
Language Packaging	DE, ES, FR, NL, EN
Length adjustment	Modular in 5 mm increments
Material	Outer cap: stainless steel, plastic / Inner knob: stainless steel / Cylinder body: brass
Max. Max. number of locking media	10 fallback transponders
Max. Operating temperature	65 °C
Min. operating temperature	-25 °C
Net weight	0.555 kg
Number of cycles/battery	45,000
Opening time adjustable	Yes (6/12 Sec)
PSTI conformity needed	No
Panic door	Yes
Power supply	Rechargeable battery
Product group	Cylinders
Programming 1	Programming/system management via WLX Pro Control Plus
Protocol and time function	Yes
Radio frequency	868.3 MHz
Radio networked	Yes
Radio range	Indoors: 30 m, outdoors: 100 m
Reader type	Outdoor Mifare reader
Reading distance	< 1 cm
Standard length	30 mm outside / 30 mm inside
WEEE group	09

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backset	≥ 30 (round knob)/ ≥ 35 (square knob) mm
signaling	Visual