

WLX Pro double knob cylinder, reader outside

Art.-Nr. WLX-PRO-LA

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Digital lock cylinder wAppLoxx Pro

The digital lock cylinder from ABUS provides convenient access to your building. It is also compatible for online use and can be operated via app. As well as the standard version, it is also available in the following variants: cylinder with reader on both sides, half cylinder, padlock, panic version and a special version for fittings with core pulling protection. The colour of the wAppLoxx Pro (WLX Pro) cylinder matches any door and surface with its grey or black caps. 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 offered by the wAppLoxx Pro cylinder. The weather-resistant finish with protection class IP67 makes it particularly robust.

Technologies

- Electronic double knob cylinder (WLX Pro) with MIFARE reader: Readout-protected wireless connection between transponder and cylinder (MIFARE DESFire EV1 in Secure Mode)
- Logging of cylinder operation
- 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

Technical data - WLX Pro double knob cylinder, reader outside

Additional functions	Opening time can be set between 6 and 12 sec, remote access
Areas of application	Interior and exterior doors, tubular frame doors etc.
Article abbreviation	WLX-PRO-LA
Axis lengths	60 - 180 mm
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

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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	No
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
backset	≥ 30 (round knob)/≥ 35 (square knob) mm
signaling	Visual