

# ZL Alarm AE255F Proximity Protocol Security

Art.-Nr. 501588

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This reliable and robust cylinder provides secure, controlled and convenient access. It was specifically designed for use with panic doors with automatic reset of the locking nose. It is operated using the read-protected ABUS Seccor chip key. The cylinder has additional plating for even greater protection against attempted break-ins. The protocol and time function makes it possible to save events and allocate rights linked to the time of day or the day of the week. It allows for contactless operation for fast and easy access control owing to its proximity function. A special advantage of this cylinder is the wireless module in the inside knob, which allows for incredibly easy operation of the alarm system and countless control functions in conjunction with the AE255F evaluation unit.

## Technologies

- Electronic cylinder with chip key reader
- Internal mechanical components and electronics for maximum durability
- Simple installation without drilling for easy retrofitting
- Infinitely variable length adjustment by means of profile cylinder adapter
- Acoustic signal
- Additional reader for contactless transponder
- Extremely tamper-proof cylinder thanks to ABUS Security drill protection
- Arm/disarm burglar alarm systems
- Logging and time function

## Technical data - ZL Alarm AE255F Proximity Protocol Security

Annual profiles	6
Area of application	Doors with a PZ mortise lock (no free-wheel function)
Backup power supply	ESE (see general accessories)
Battery - type	CR2
Colour	Stainless steel

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## Technical data - ZL Alarm AE255F Proximity Protocol Security

Combination code	No
Comfort lock	Yes
Cutting the axle to length inwards	15–61 mm mm
Cutting the axle to length outwards	15–66 mm mm
DC voltage supply	3 V
Depth inside (incl. knob)	49 mm
Depth outside (incl. knob)	41 mm
Drill protection	Security
Electronics	AE255F with logging function
Event memory	1000
Inside length	96 mm
Language of instructions	DE
Language packing	DE
Length adjustment	yes, infinitely variable adjustment through axis cut-off
Locking media	ACS, T-Prox/K-Prox
Logging and time function	Yes
Material	Die-cast zinc
Max. humidity	80 %
Max. number of locking media	511
Max. operating temperature indoors	60 °C
Max. operating temperature outdoors	60 °C
Min. operating temperature indoors	-10 °C
Min. operating temperature outdoors	-20 °C
Net weight	0 kg
OSD language	German
Opening time can be set	No
Outside length	125 mm
Permanent access	Yes
Programming	Via Prog ACS or PELT + Prog ACS or SKM
Reader type	Chip key reader and proximity reader
Signalling	Audible
Weekly profiles	30

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## Technical data - ZL Alarm AE255F Proximity Protocol Security

Width inside	38 mm
Width outside	32 mm
ZAAP	No