

# ESA Euro Profil

## ESA500



### Standard escutcheon

Can be used for many European mortise locks. For wooden, steel or tubular frame doors. The main electronics are outside, the security-relevant electronics are inside. Outer door handle rotates freely, inner door handle always engaged. Memory capacity for up to 99 PIN codes. LED for status display.

### The advantages at a glance

- Can be used with many European mortise locks
- Can be used with standard or narrow profile doors
- For use in indoor areas
- Door leaf between 40 and 100 mm thick, in 10 mm increments
- Can be used with a backset of 25 mm or more
- Outside door handle rotates freely
- Inside door handle always engaged
- Main electronics on outside
- Security-relevant electronics inside
- Battery inside
- Coupling inside
- Mechanical cylinder (optional)
- Existing cylinder can continue to be used
- Handle spindle easily replaced
- Fastened with three bolts
- LED for status display (red/green/orange)

### Scope of delivery

- 1 escutcheon with battery (Lithium CR123A) and installation instructions
- Screws and drilling template

Technical attributes	
PINpad	PIN code - 4 up to 6 digits
Approvals	CE
Dimensions	312 x 41 x 10/20 mm (H x W x D)
Version	Basic = interior and exterior doors up to grade 2
Handle	L-Shape, U-Shape
Surface	Stainless steel brushed (ST)
Distance	Distance 72 mm, 92 mm; (others on request)
Door leaf thickness	Door leaf between 40 and 100 mm thick, in 10 mm increments
Backset	> 25 mm
Battery	1 x Lithium CR123A
Battery life	> 40,000 cycles (for max. 3 years)
Protection rating	IP 52
Operating temperature range	0°C bis 60°C
Humidity	< 85 % (condensation-free)
Status	LED (red/green/orange)

Handle	
L-Shape	1
U-Shape	2
Distance	
72 mm	0
92 mm	1
Door leaf thickness	
40-50 mm	A
50-60 mm	B
60-70 mm	C
70-80 mm	D
80-90 mm	E
90-100 mm	F
Spindle	
8 mm	8
9 mm	9
10 mm	0

Article / Feature	
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