



e-primo iButton  
in european profile and  
swiss round profile

## e-primo iButton

Do you want high security, while remaining completely flexible?  
e-primo offers you all in one product. While the electronic e-primo cylinder protects your door, you can determine who can access and exit the building via flexible authorisation assignment. No PC, software or wiring is required.

- › Easy to use
- › Flexible authorisation assignment
- › Individual design selection

## Technical information

<b>Designs</b>	
Identification technology:	[B1] e-primo iButton
Model:	[01] Double thumbturn cylinder
Profile system:	[E] European profile   [R] (Swiss round profile RP22   [U] (UK oval profile)
Cylinder lengths:	[A] outside   [B] inside; shortest length 27 mm; can be extended in 5 mm increments from 31 mm without any length restrictions; with emergency function between 31–66 mm
Outside thumbturn shape:	[F] fine grooved thumbturn (standard)   [K] coarse grooved thumbturn
Finish:	[NI] Nickel, satin (stainless steel look)   [NP] Nickel, polished   [MP] Brass, polished   [PS] Black patina   [PB] Brown patina
Cam:	[S] DIN cam for european profile   [R] RP22 cam for european profile and RP22   [U] UK cam for UK oval profile [B] Double cam (Biffar) for european profile   [W] 10 teeth cogwheel cam for european profile and RP22 [G] 18 teeth cogwheel cam for european profile
Emergency function:	Emergency function depends on lock type (available for european profile / UK oval / RP22): [0] without   [1-5] emergency function 1-5
Certificate:	[0] Standard design
Exten. outside knob sleeve:	[0] without extension   [1] 5 mm for lengths of 31 mm and above; 3 mm for lengths of 27 mm [2] 10 mm for lengths of 31 mm and above; 8 mm for lengths of 27 mm
Light ring colour:	[T] clear transparent (standard)   [W] white transparent
Thumb turn cover colour:	[B] black (standard)   [E] grey   [R] wine red   [U] blue   [T] clear transparent   [W] white transparent
Colours for contacts:	[N] nickle (standard)   [M] brass look
Maximum number of administrable user ID:	250
System & technology	The maintenance-free iButton identification technology is very robust and easy to use   User keys are stored or deleted using programming keys   Lost programming keys can be deleted using the associated delete key   The different function keys can switch cylinders to different locking modes
Functional characteristics	System intuitively operated due to the central position of the reader unit   The rotary thumbturn on the outside is engaged by using authorised identification media, thus enabling the lock to be locked or released   The thumbturn's ergonomic design is suitable for use on metal frame doors   Acoustic and visual feedback signal provides easy guidance for users
Security features	The battery is housed in the inside thumbturn, thus protecting against vandalism and tampering   Emergency opening using an emergency opening device   Authorisation data is maintained when the battery is replaced "Battery low" is indicated in well-timed
Installation & operation	No wiring on the door   Easy installation by removing the outside thumbturn (european profile and UK oval profile)   Only commercially available standard batteries are used in the inside thumbturn   Existing mortise locks can still be used – subject to technical checks   There are varying surface finishes to suit the surrounding decor   Long battery life: about 60,000 operations
<b>Technical data</b>	
Power supply:	1 CR 123A (Panasonic) lithium standard battery
Humidity:	up to 90% without condensation
Conditions of use:	Depending on the door rebate, minimum backset of 25 mm is possible
Classifications:	IP -65
Included in delivery:	1 lithium standard battery, 1 cylinder fixing screw M5 $\dot{A}$ 60.1 ZTOOL1 special Allen key e-cylinder, 1 gasket, 1 set of installation instructions/operating instructions
<b>Accessories</b>	
XMP00EPD:	Emergency power device

## Order

Order code	Identification technology, model, profile system, cylinder length outside, outside thumbturn shape, cylinder length inside, surface, cam, emergency function, extended outside thumbturn spindle, colour of the light ring, colour of the thumbturn cover, colour of the contacts
Order code example	XZ B1 01 E 31 F 36 NI S 0 0 0 T B N (Electronic cylinder, e-primo iButton, double thumbturn cylinder, european profile, cylinder length outside: 31 mm, finely fluted thumbturn, cylinder length inside: 36 mm, satin nickel, DIN cam for european profile, without emergency function, standard design, outside thumbturn spindle without extension, clear transparent light ring, black thumbturn cover, colour of the contacts: nickle)

