

IDEA Base Panic exit devices



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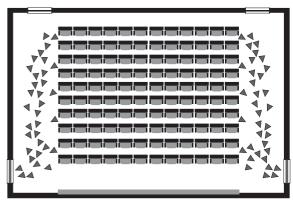
Standard

EN 1125:2008

All panic exit devices in compliance with standard EN 1125 are conceived to be used in panic situations.

The aim of the standard requirements is mainly to ensure a reliable and safe evacuation through a door making use of the minimum effort and with a single swing of the door, without any prior knowledge of the door device.











How to read the marking EN 1125:2008

Not suitable for use on fire/smoke doors	3	7	7	0	1	4	2	2	A	Α
Suitable for use on fire/smoke doors	3	7	7	В	1	4	2	2	A	A
	Đ.			use on sistant doors	λ	resistance	λ		operation	application
	Category of use	Durability	Door mass	Suitability for u	People's safety	Corrosion resis	Goods' security	Bar projection	Type of bar op	Field of door ap

Category of use. There is only one category which refers to a high frequency of use where there is little incentive to exercise care, i. e. where there is a chance of an accident and misuse.

Durability. There are two grades of durability.

grade 6 = 100,000 operations grade 7 = 200,000 operations

Door mass. There are three door mass categories:

grade 5 = up to 100 kg

grade 6 = up to 200 kg

grade 7 = over 200 kg

Suitability for use on fire/smoke resistant doors. There are three fire/smoke resistance categories:

grade 0 = not suitable for fire/smoke resistant doors

grade A = suitable for smoke resistant doors

 $grade\ B = suitable\ for\ fire/smoke\ resistant\ doors$

People's safety. There is only one category representing the maximum grade, since panic exit devices must ensure people's safety.

Corrosion resistance. There are two categories as per EN1670:

grade 3 = 96 h (high resistance)

grade 4 = 240 h (very high resistance)

Goods' security. Only one grade of security shall be used: the security requirements are secondary to those of safety.

Bar projection. There are two categories:

grade 1 = bar projection up to mm 150 (large projection)

grade 2 = bar projection up to mm 100 (standard projection)

Type of bar operation. There are two types of operations:

A = panic exit device with "push-bar" operation (Idea)

B = panic exit device with "touch-bar" operation (Push-Bar)

Field of door application. There are three categories:

A = single door, double door: active or inactive leaf

B = single door only

C = double door, inactive leaf only.



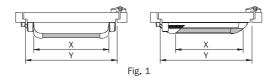


Warning

The field of application of these panic exit devices is limited to following:

Maximum door mass	Maximum door height	Maximum door width	Temperature interval
> 200 Kg	2520 mm	1320 mm	-10°C +60°C

The limits indicated above are identified by EN1125 standard. ISEO Serrature declares that the performances of the devices and their accessories are in compliance with the requirements of the standard, for doors with mass max. 200 kg, height max. 3400 mm and width max. 1500 mm.



The effective length (dimension X) of the bar shall be as near as possible to the effective width (dimension Y) of the door for which the device is intended, but never less than 60% (see Fig.1)

The door leavers and frames must be made of a material with sufficient rigidity to ensure that any distortions that occur during use can not exceed 5 mm in any position. The device must be fitted to the door leaf using materials that guarantee a tensile strength for each screw of >1,5KN.

Products certifications

ISEO Serrature has obtained Constant Performance certification EN 1125:2008 from the notified body CSI, to apply the EC mark (compulsory since 01/04/2003) to its panic exit bars.

Example of product certification











IDEA Base PVD - Inox



"IDEA Base PVD - Inox" panic exit device, MODULAR, reversible, PVD - stainless steel finish. Prearranged for double and triple lateral locking. **Self-locking steel latch**, suitable for fire resistant doors. Stainless steel keep 94100112. Two stainless steel fixing plates 94100042. Prearranged for top-bottom rods.

Top/bottom caps. Nylon spacer for external control. Template. Assembly instructions.

Matching accessories: see configurator.

9414000524 1 1





Pair of latches with PVD finish for "IDEA Base PVD - Inox" panic exit devices. Top/bottom vertical locking.

Self-locking steel latch suitable for fire resistant doors

Keeps 94100112+94100127.

Fixing screws. 9410201524 1





Pair of latches with PVD finish for "IDEA Base PVD - Inox" panic exit devices. Vertical locking.

Self-locking steel latch suitable for fire resistant doors.

Two keeps 94100102.

Fixing screws. 9410203524 1 1





Pair of latches with PVD finish for "IDEA Base PVD - Inox" panic exit devices. Vertical locking.

Self-locking steel latch suitable for fire resistant doors.

Two keeps 94100102.

9410204524 Fixing screws. 1 1



Stainless steel rods and covers for "IDEA Base PVD - Inox".

One keep for two wings, without spacers. Cap for pushbar lateral latch.

For doors with maximum height mm 2400.	94100202	1	-	1
For doors with maximum height mm 3400.	94100302	1	-	1



Stainless steel horizontal oval bar for panic exit devices "IDEA Base"

•	Length mm 1130.	945922	1	-	1
	Length mm 1330.	945932	1	-	1

Before installation on fire/smoke resistant doors, please check the compatibility of the accessories.

IDEA Base PVD - Inox

			applic	application scheme for single leaf doors	eme for s	ingle leaf	doors		<u></u>	application scheme for double doors	e for double doo	S
ULTIMATE ACCESS TECHNOLOGIES	NOLOGIES											unrebated
9414000524		•	•	•	•	•	•	•	•	•	•	•
9410201524			•			•			•	•	•	•
9410204524					•			•				
9410203524				•			•			•	•	
945922 L = 1130 945932 L = 1330	O	* •	* •	* •	* •	* •	* •	* •	*	*	*	*
94100202 94100302			* •	* •	* •	* •	* •	* •	* •	*	*	*
5680* + 5680012		0		00	00		000		◁	77	DDD	
94011002T 94021002		* 🔾	* 🔾	* 🔾	* 🔾	* 🔾	* 🔾	* 🔾	* ()	* ()	* 0	* 0
94012002T												
94100060		0	0	0	0	0	0	0	00	00	00	00
94100070.1		0	0	0	0	0	0	0	0	0	0	0
* I Choo	= Necessary items (= Choose one item only	= Necessary items (• • = 2 pcs, • • • = 3 pcs) = Choose one item only	(• • = 2 pcs, • • • = 3 pcs) nly	pcs)								

 $(\Delta \Delta = 2 \text{ pcs}, \Delta \Delta \Delta = 3 \text{ pcs})$

O = Optional items (OO = 2 pcs, OOO = 3 pcs) \triangle = The type of installation depends on the door frame





Code

Single packag Multiple package

GERN



IDEA Base zamak latches



"IDEA Base" panic exit device, reversible. Painted black. Nylon spacer for external control. Template. Strike plates supplied. Assembly instructions. **Matching accessories: see configurator.**

LATERAL LOCKING Zamak latch without self-locking device	9411000505	1	-	1	YES
DOUBLE VERTICAL LOCKING Prearranged for top/bottom rods	9412000505	1	-	1	YES
MODULAR Prearranged for top/bottom rods					
Zamak latch without self-locking device	9414000505	1	-	1	YES



Latch for "IDEA Base" panic exit device. Painted black. Fixing screws. 9410003505 1 - 1 YES



Pair of latches for "IDEA Base" panic exit devices. Painted black.

Top/bottom vertical locking. Zamak latch without self-locking function.

Only for panic exit doors.

Keeps 94100110+94100120. Fixing screws.

9410201505 1 -



Pair of latches for "IDEA Base" panic exit devices. Painted black.

Vertical locking. Zamak latch without self-locking function.

Only for panic exit doors.

Two keeps 94100100. Fixing screws.

9410203505 1 - 1 YES



Pair of latches for "IDEA Base" panic exit devices. Painted black.

Top vertical locking and lateral bottom locking. Zamak latch without self-locking function.

Only for panic exit doors.

Two keeps 94100100. Fixing screws.

9410204505

- 1 YES

1

1 YES

WHITE AND METAL GREY ON REQUEST

IDEA Base zamak latches

			applic	cation sch	application scheme for single lea	ngle leaf d	f doors			аррІ	ication sche	application scheme for double doors	ırs
ULTIMATE ACCESS TECHNOLOGIES	· · · · · · · · · · · · · · · · · · ·												unrebated
9411000*05		(A) (B)	(A) (B)	(A) (B)	(A) (B)				(A) (B)	(c)	(A) (B)	(A) (B)	(A) (B)
9412000505			•	•	•				•		•	•	•
9414000*05		•	•	•	•	•	•	•	•	•	•	•	•
9410201*05			•			•			•		•	•	•
9410204*05					•			•					
9410203*05				•			•				•	•	
94592* L = 1130 94593* L = 1330		* •	* •	* •	* •	* •	* •	* •	*		*	*	*
9410020* 9410030*			* •	* •	* •	* •	* •	* •	* •		*	*	*
**00899		0		00	00		000	000	◁		∇	000	
9401100*T 9401101*T 9401200*T 9401300*T 9401500*T 940210* 940210* 9409130*E		* 0	* ()	* ()	* ()	* •	* 🔿	* 🔾	* ()		* 🔿	* 0	* ()
94100060	<u> </u>	0	0	0	0	0	0	0	0 0		0	00	00
94100040	2 .3	00	00	00	00	00	00	00	0000		0000	0000	0000
94100050	_0~0°		00	00	00	0	00	00	0		0000	0000	0000
94100070.1		0	0	0	0	0	0	0	0		00	00	00
(A) (B) = Choice among proposed options as shown above • = Necessary items (••= 2 pcs, •••= 3 p * = Choose one item only	= Choice among propose = Necessary items (= Choose one item only	oosed options as sh (• • = 2 pcs, • nly	s, ••• = 3 pcs)	pcs)		0 4	= Optional items = The type of inst	(OO = 2 tallation depend	= Optional items (OO= 2 pcs, OOO = 3 pcs) = The type of installation depends on the door frame	pcs)	$(\Delta\Delta=2\ \mathrm{pcs}, L)$	$(\Delta\Delta=2$ pcs, $\Delta\Delta\Delta=3$ pcs)	



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Code

Single packag Multiple package

GERN

IDEA Base steel latches



 ${\bf Rods}$ and ${\bf covers.}$ One keep for two wings, without spacers. ${\bf Cap}$ for bar lateral latch.

94100204	1	-	1	YES
94100205	1	-	1	YES
94100207	1	-	1	YES
	1	-	1	YES
94100304	1	-	1	YES
94100305	1	-	1	YES
94100307	1	-	1	YES
	94100205 94100207 94100304 94100305	94100205 1 94100207 1 1 94100304 1 94100305 1	94100205 1 - 94100207 1 - 1 - 94100304 1 - 94100305 1 -	94100204 1 - 1 94100205 1 - 1 94100207 1 - 1 1 - 1 - 1 94100304 1 - 1 94100305 1 - 1 94100307 1 - 1

Horizontal oval bar for panic exit devices "IDEA Base" - "IDEA Bolt". Length mm 1130



STAINLESS STEEL	945922	1	-	1	YES
ENDUR4NCE	94592R	1	-	1	YES
PAINTED WHITE	945924	1	-	1	YES
PAINTED BLACK	945925	1	-	1	YES
PAINTED METAL GREY	945927	1	-	1	YES
PAINTED RED	945928	1	-	1	YES
PAINTED GREEN RAL 6029	94592V	1	-	1	YES

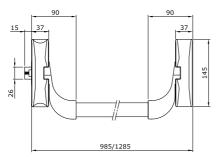
Horizontal oval bar for panic exit devices "IDEA Base" - "IDEA Bolt". Length mm 1330

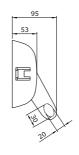


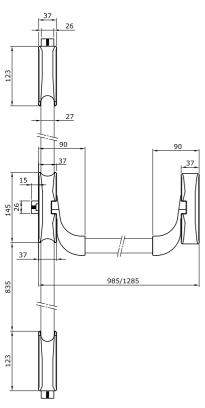
STAINLESS STEEL	945932	1	-	1	YES
ENDUR4NCE	94593R	1	-	1	YES
PAINTED METAL GREY	945937	1	-	1	YES
PAINTED RED	945938	1	-	1	YES

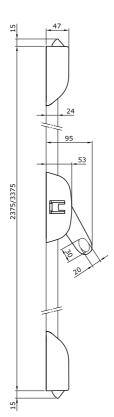


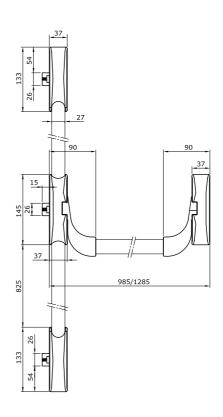
IDEA Base

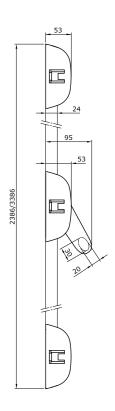


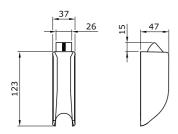


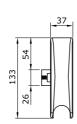




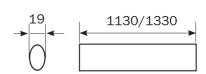














Push
Panic exit
devices



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"Push" panic exit device, MODULAR REVERSIBLE, prearranged for rods. Can be shortened to mm 330. Self-locking latch, suitable for **FIRE RESISTANT** doors. Top/bottom hole caps. Strike plates supplied.

Assembly instructions. Matching accessories: see configurator.

Length mm 840	942408458T	1	-	1	YES
Length mm 1170	942411758T	1	-	1	YES
Length mm 1300	942413058T	1	-	1	YES



Painted latch for panic exit devices "IDEA Base" and "Push". Self-locking steel latch

suitable for fire resistant doors. Fixing screws.

PAINTED WHITE	9410003404	1	-	1	YES
PAINTED BLACK	9410003504	1	-	1	YES
PAINTED METAL GREY	9410003704	1	-	1	YES





Pair of painted latches for panic exit devices "IDEA Base" and "Push". Top and bottom vertical locking. Self-locking steel latch suitable for fire resistant doors. Keeps 94100110+94100120. Fixing screws.

PAINTED WHITE	9410201404	1	-	1	YES
PAINTED BLACK	9410201504	1	-	1	YES
PAINTED METAL GREY	9410201704	1	-	1	YES





Pair of painted latches for panic exit devices "IDEA Base" and "Push". Top and bottom lateral locking.

Self-locking steel latch suitable for fire resistant doors. Two keeps 94100100. Fixing screws.

PAINTED WHITE	9410203404	1	-	1	YES
PAINTED BLACK	9410203504	1	-	1	YES
PAINTED METAL GREY	9410203704	1	-	1	YES





Pair of painted latches for panic exit devices "IDEA Base" and "Push". Top vertical and bottom lateral locking.

Two keeps 94100110. Fixing screws.

PAINTED BLACK	9410204504	1	-	1	YES
PAINTED METAL GREY	9410204704	1	-	1	YES







Rods and covers. One keep for two wings, without spacers. Cap for bar lateral latch.

For doors with maximum height mm 2400 PAINTED WHITE	94100204	1	-	1	YES
For doors with maximum height mm 2400 PAINTED BLACK	94100205	1	-	1	YES
For doors with maximum height mm 2400 METAL GREY	94100207	1	-	1	YES
For doors with maximum height mm 3400 PAINTED WHITE	94100304	1	-	1	YES
For doors with maximum height mm 3400 PAINTED BLACK	94100305	1	-	1	YES
For doors with maximum height mm 3400 METAL GREY	94100307	1	-	1	YES

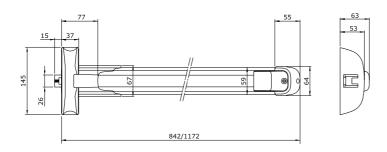
WHITE AND METAL GREY ON REQUEST

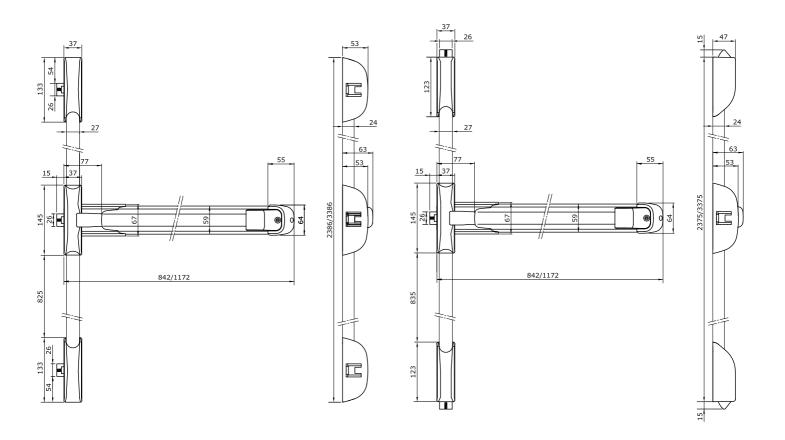
Before installation on fire/smoke resistant doors, please check the compatibility of the accessories.

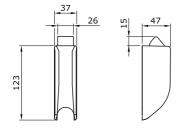
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e for double doo		•	•		•	*	* ()	222	0 0	00	0000	\(\rangle = 3 \text{ pcs}\)
application scheme for double doors		•	•		•	*	* ()	77	0 0	00	0000	$(\Delta \Delta = 2 \text{ pcs}, \Delta \Delta \Delta = 3 \text{ pcs})$
ื่อ		•	•			* •	* 0	◁	00	00	00	= Optional items (OO= 2 pcs, OOO = 3 pcs) = The type of installation depends on the door frame
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oors		•			•	* •	* O	0 0 0	0	0	0	$O = \text{Optional items}$ $\Delta = \text{The type of instal}$
ngle leaf do		•	•			* •	* 0		0	0	0	O = 0p
application scheme for single leaf doors		•		•		* •	* 0	0	0	0	0	
cation sch		•			•	* •	* ()	0 0	0	0	0	= 3 pcs)
appli		•	•			* •	* ()		0	0	0	= 2 pcs,
		•					* O	0	0	0		items (•• item only
	Эниогодея									\$.0.5	60 ~ 0° 60 ~ 0°	= Necessary items (* = Choose one item only
	ULIMATE ACCESS TECHNOLOGIES	9424****T	9410201*04	9410204*04	9410203*04	9410020* 9410030*	9401100*T 9401200*T 9401200*T 9401300*T 9401500*T 940210* 940210*	\$ *************************************	94200060	94100040	94100050	

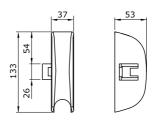


Push











Pad

Emergency exit devices with pushing plate



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Code

Single package Multiple package

Min. ord.



Pad



Emergency exit device "Pad" operated by means of PUSHING PLATE for FIRE RESISTANT DOORS, reversible.

Rods and covers for a maximum height of mm 2265.

Self-locking latchbolts. Nylon fixing spacer.

Lateral, top and bottom keeps with spacers mm 1-2-3.

Templates. Assembly instructions. Fixing screws.

Can be used in conjuction with:

External control 9401*

External cylinder 859000857/9

Rods and covers 9410030* for doors mm 3400.

Keeps 94100*

Kit of thermoexpanding gaskets 94000030

WITH TRIPLE VERTICAL LOCKING

PAINTED BLACK	9463020504	1	-	1	YES
PAINTED METAL GREY	9463020704	1	-	1	YES

WITH TRIPLE HORIZONTAL LOCKING

PAINTED WHITE	9462020404	1	-	1	YES
PAINTED BLACK	9462020504	1	-	1	YES
PAINTED METAL GREY	9462020704	1	-	1	YES

WITH DOUBLE VERTICAL LOCKING

PAINTED WHITE	9466020404	1	-	1	YES
PAINTED BLACK	9466020504	1	-	1	YES
PAINTED METAL GREY	9466020704	1	-	1	YES



Painted rods and covers for "Pad". For doors with a maximum height of mm 3400.

One keep for two wings, without spacers. Cap for bar lateral latch.

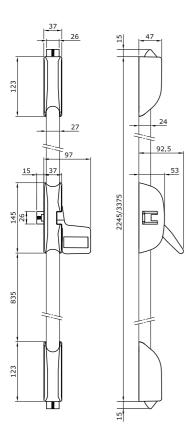
PAINTED WHITE	94100304	1	-	1	YES
PAINTED BLACK	94100305	1	-	1	YES
PAINTED METAL GREY	94100307	1	-	1	YES

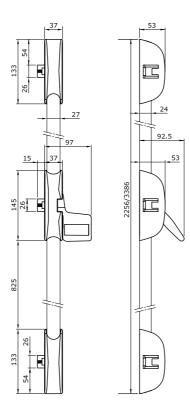
Before installation on fire/smoke resistant doors, please check the compatibility of the accessories.

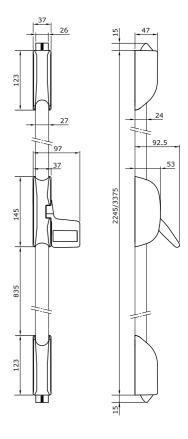
Technical details on page 5-54

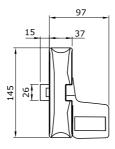


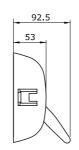
Pad

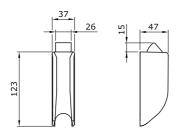


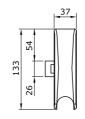
















TrimExternal control







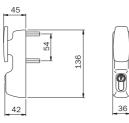
Multiple package

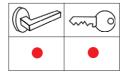


Trim









External control for panic exit devices. For fire resistant doors, supplied with MOBILE KNOB and 5-pin

European profile **CYLINDER** art. 820930109*. Mobile knob follower. Fixing screws. Instructions.

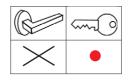
PVD FINISH	94012002T	1		1	NON
PAINTED WHITE	94012004T	1	-	1	YES
PAINTED BLACK	94012005T	1	-	1	YES
PAINTED METAL GREY	94012007T	1	-	1	YES



Door maximum thickness mm 105







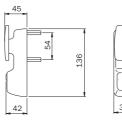
External control for panic exit devices. For fire resistant doors, supplied with **FIX KNOB** and 5-pin

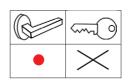
European profile **CYLINDER** art. 820930109*. Fix knob follower. Fixing screws. Instructions.

PAINTED WHITE	94013004T	1	-	1	YES
PAINTED BLACK	94013005T	1	-	1	YES
PAINTED METAL GREY	94013007T	1	-	1	YES



Door maximum thickness mm 105





External control for panic exit devices. For fire resistant doors. MOBILE KNOB ONLY.

Handle follower. Fixing screws. Instructions.

PAINTED WHITE	94015004T	1	-	1	YES
PAINTED BLACK	94015005T	1	-	1	YES
PAINTED METAL GREY	94015007T	1	-	1	YES

^{*}cylinder code 820930109 = finish nickel





Single package Multiple package

Min. or





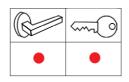
Trim











Painted external control for panic exit devices. Supplied with **HANDLE** and 5-pin

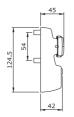
European profile **CYLINDER** art. 820930107*. Handle follower. Fixing screws. Instructions.

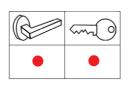
PVD FINISH	94021002	1	-	1	NO
ENDUR4NCE FINISH	9402100R	1	-	1	NO
PAINTED WHITE	94021004	1	-	1	YES
PAINTED BLACK	94021005	1	-	1	YES
PAINTED METAL GREY	94021007	1	-	1	YES



Door maximum thickness





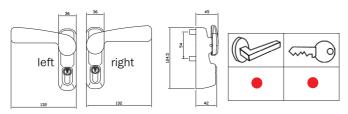


Painted external control for panic exit devices. Supplied with lowered **HANDLE** and 5-pin European profile **CYLINDER** art. 820930107*. Handle follower. Fixing screws. Instructions.

PAINTED BLACK **94021025** 1 - 1 YES



Door maximum thickness mm 105



Painted external control for panic exit devices, supplied with lowered **HANDLE** and 5-pin European profile **CYLINDER** art. 820930107*. Painted black. Handle follower. Fixing screws. Instructions. **NON REVERSIBLE**.

Left	94021035D	1	-	1	YES
Right	94021035S	1	-	1	YES

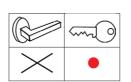












External cylinder for installation on doors with a maximum, thickness of mm 85. Big 5-pin key. Plate and screws for inside fixing. Adaptor. Instructions. 3 keys.

Brass	859000857	1	10	10	NO
Nickel plated brass	859000859	1	10	10	NO

^{*} cylinder code 820930107 = finish brass



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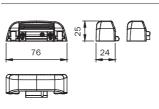
Code

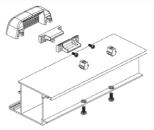
Single package Multiple package

Min_ ord

Keeps





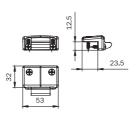


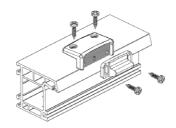
Adjustable PVD keep for panic exit devices "IDEA Base" and "Push", top or lateral painted with zamak slide. For single and double doors. Suitable for coplanar frames and frames with a rebate up to mm 11.

Fixing screws. Ins	tructions.
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PAINTED BLACK	94100130	1	-	5	YES
PVD FINISH	94100132	1	-	5	NO
PAINTED WHITE	94100134	1	-	5	YES
PAINTED METAL GREY	94100137	1	-	5	YES



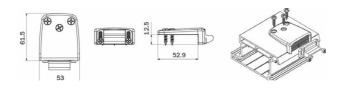




Adjustable PVD keep for panic exit devices **"IDEA Base"** and **"Push"** top or lateral locking painted with zamak slide. For single and double doors. Suitable for frames with a rebate from mm 14 to mm 24. Fixing screws. Instructions.

PAINTED BLACK	94100150	1	-	5	YES
PVD FINISH	94100152	1	-	5	NO
PAINTED WHITE	94100154	1	-	5	YES
PAINTED METAL GREY	94100157	1	-	5	YES





Adjustable PVD keep for panic exit devices **"IDEA Base"** and **"Push"** top or lateral locking painted with zamak slide. For single and double doors. Suitable for frames with a rebate from mm 14 to mm 24. Fixing screws. Instructions.

PAINTED BLACK	94100250	1	-	5	YES
PVD FINISH	94100252	1	-	5	NO
PAINTED WHITE	94100254	1	-	5	YES
PAINTED METAL GREY	94100257	1	-	5	YES



CE	Code	Single package	Multiple package	Min. ord.	
Accessories					34 ,
Hold-open kit to be installed in the bracket of the "IDEA Base and Bolt" NEW	94100070.1	10	-	10	NO
Back housing, painted black, with hold-open function for " Push " 9424 series PAINTED BLACK PAINTED METAL GREY	94200075 94200077	1 1	<u>-</u>	1	YES YES
PAINTED METAL GRET	94200077		-	Ι	169
Extended handle follower for doors with thickness up to mm 105.	947880	10	-	10	NO
Accessory for rod guides.	94100195	10	-	10	NO
Plug in nylon for panic exit devices latchbolt, "IDEA Base", "Push" and "PAD" type. GREY	94100703	10		10	NO
WHITE	94100704	10	-	10	NO
BLACK	94100705	10	-	10	NO
Microswitches Microswitch, to be installed in the bracket of the "IDEA Base", "Bolt" chassis, and "Base Infilare" used to detect door opening. Can be used with security system. Instructions.	94100060	1	_	1	NO
Microswitch, to be installed in the bracket of the "Push" 94254 chassis and "Push-Infilare" used to detect door opening. Can be used with security system. Instructions.	94200060	1	-	1	NO
Microswitch, to be installed in the bracket of the "Push Bar" serie 944 chassis, used to detect door opening. Can be used with security system. Instructions.	94800030	1	-	1	NO