

BEYOND SECURITY



Swing doors
Pedestrian guiding bars
Card reader posts
The ideal addition



Matching
Functional
Comprehensive

Adaptable design

«The use of suitably designed swing doors, pedestrian guiding bars and card reader posts allows us to provide barrier-free access to our customers while at the same time ensuring a smooth process with automatic release.»



Benefits of swing doors, pedestrian guiding bars and card reader posts

An ideal addition for every entry system

Swing Doors, HSD

- Adaptable design
- Delicate transparent elements in stainless steel and glass
- Ideal addition for tripod turnstiles, half-height turnstiles, sensor barriers and for goods transportation and barrier-free access
- Comfortable passage with servo drive
- Quiet, noiseless operation
- Unit also opens under load
- Unit locks in any position
- Separation of drive and locking forces
- Low energy consumption
- Suitable for use in emergency and escape routes
- Simple assembly on finished floor level

Pedestrian Guiding Bars, PGB

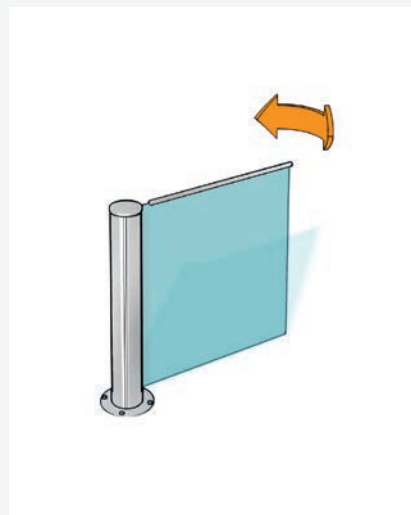
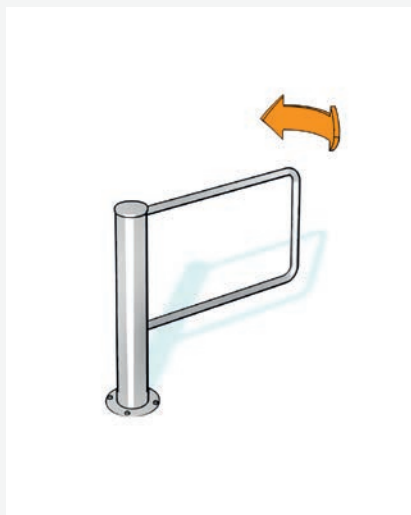
- With or without glass panel
- Simple assembly on finished floor level
- Suitable for outdoor installation

Card Reader Posts, CRP

- Prepared for customer installation of a Legic® LA-PP antenna and Kaba DML 2 control unit
- Adaptation to different reader systems possible
- Presence detection for unreadable cards
- Simple assembly on finished floor level
- Weather protective hood for outdoor installation



Swing doors



Standard units

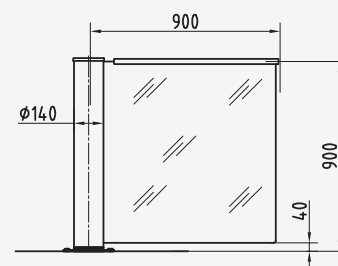
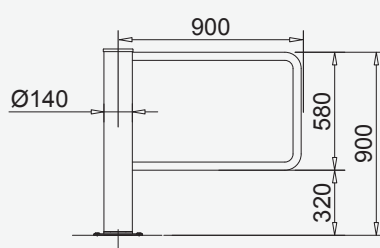
| | |
|----------------------|-----------------|
| Construction | Tubular column |
| | Barrier element |
| | Leaf radius |
| | Leaf upper edge |
| Finish | |
| Function | |
| Electrical equipment | |
| Installation | |
| Protection classes | |

HSD-E01

| |
|---|
| Made of AISI 304 stainless steel, Ø 140. |
| U-shaped, Ø 40 made of AISI 304 tubular stainless steel. |
| 900 |
| 900 |
| Locking system, drive and toothed holding brake installed in tubular column. |
| Stainless steel satin finish. |
| Type 2* |
| 90° opening in entrance and exit directions. |
| Control unit and power supply unit in an external switch cabinet H = 283 / W = 168 / D = 115. |
| Power supply 110-230 V AC, 50/60 Hz. |
| Dowelled on finished floor level, FFL. |
| Suitable for outdoor installation. |
| Housing IP43, components conducting supply voltage IP54. |

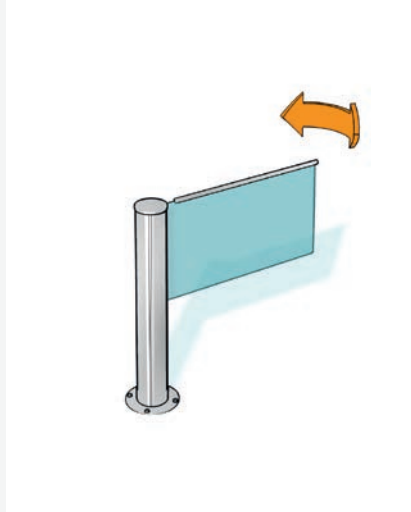
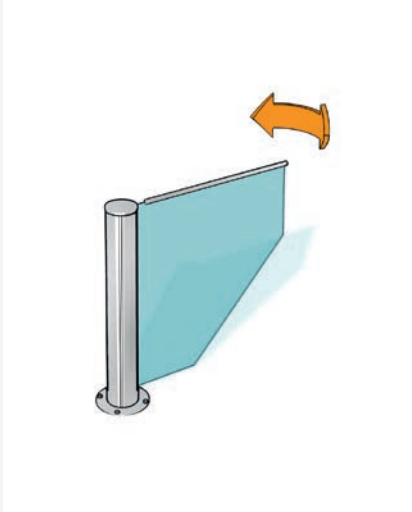
HSD-E03

| |
|---|
| Made of AISI 304 stainless steel, Ø 140. |
| Full-height glass element, 10 mm TSG with straight handle bar. |
| 900 |
| 900 |
| Locking system, drive and toothed holding brake installed in tubular column. |
| Stainless steel satin finish. |
| Type 2* |
| 90° opening in entrance and exit directions. |
| Control unit and power supply unit in an external switch cabinet H = 283 / W = 168 / D = 115. |
| Power supply 110-230 V AC, 50/60 Hz. |
| Dowelled on finished floor level, FFL. |
| Not suitable for outdoor installation. |



* Type 2: Power-assisted motion, servo positioning drive/ electrically controlled in 2 directions

All dimensions in mm

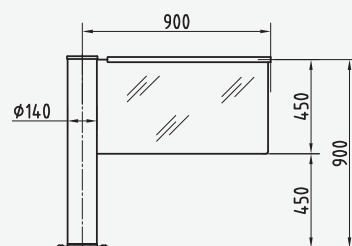
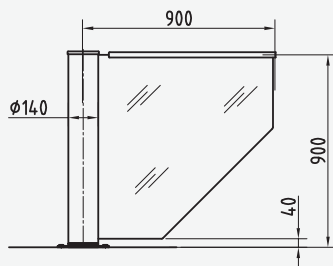


Option

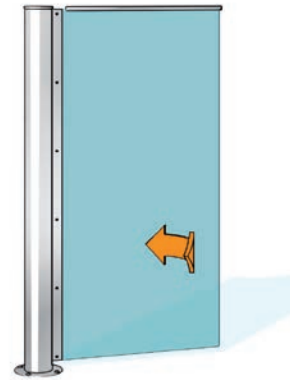
HSD-E03 with
"glasselement, slanted" option

Option

HSD-E03 with
"half-height glass element" option



Swing doors



Standard unit

Construction Tubular column

Barrier element

Leaf radius

Leaf upper edge

Finish

Function

Electrical equipment

Installation

Protection classes

HSD-E06

In stainless steel AISI 304, Ø 140 with flat steel bar to clamp the high element.

Full-height glass element, 10 mm TSG with straight handle bar.

900

1800

Locking, drive and toothed holding brake installed in tubular column.

Stainless steel satin finish.

Type 2*

90° opening in entrance and exit directions.

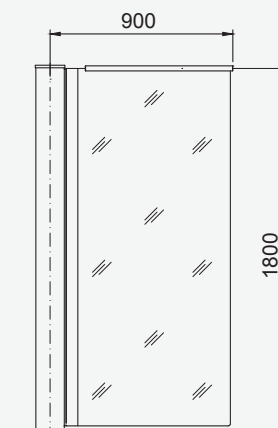
Control unit and power supply unit in an external switch cabinet
H = 283 / W = 168 / D = 115.

Power supply 110-230 V AC, 50/60 Hz.

Dowelled on finished floor level, FFL.

Not suitable for outdoor installation.

Housing IP43, components conducting supply voltage IP54.



* Type 2: Power-assisted motion, servo positioning drive/
electrically controlled in 2 directions

All dimensions in mm

Options

(depending on unit type)

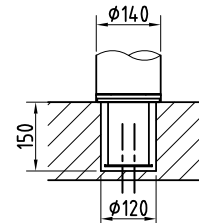
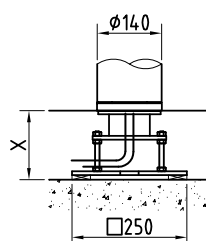
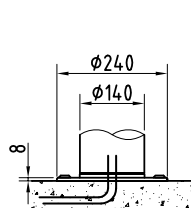
| | HSD-E01 | HSD-E03 | HSD-E06 |
|---|---------|---------|---------|
| <i>HSD types</i> | | | |
| <i>Construction</i> | | | |
| Glass element, slanted. | | • | |
| Glass element, half-height. | | • | |
| Passage width 1000 mm. | • | • | • |
| Passage width: minimum 650 mm, max. 1200 mm, max. 999 mm for HSD-E03. | • | • | |
| Passage width: For height 1600 mm, leaf radius max. 1100 mm; for height 1400 mm max. 1200 mm. | | | • |
| Door leaf panel in TSG (sealed at the top and bottom). | • | | |
| Special height: Door leaf raised to max. 1200 mm, 1400 mm or 1600 mm on HSD-E06. | • | • | • |
| <i>Function</i> | | | |
| Master for linking two units as a double swing door. | • | • | • |
| Emergency and escape route module. | • | • | • |
| Additional emergency button including symbol for connection to the emergency and escape route module. | • | • | • |
| <i>Electrical equipment</i> | | | |
| Operating panels and frames or surface mount housing. | • | • | • |
| Additional circuit boards for expanding existing inputs and outputs. | • | • | • |
| Distribution board (connection of max. 4 OPL05 possible). | • | • | • |
| <i>Installation</i> | | | |
| Mounting plate with variable substructure, measure X = 80 - 180 mm. | • | • | • |
| Cast-in with floor element. | • | • | • |

Installation variants for swing doors

Dowelled on finished floor level (standard)

With mounting plate on sub floor level

Cast-in in finished floor level



All dimensions in mm

Pedestrian guiding bars



Standard units

Construction Description

| | |
|------------------------|--|
| Total height | |
| Dimension between axes | |

Finish

Installation

PGB-E01

Pedestrian guiding bars made of semi-gloss AISI 304 tubular stainless steel, Ø 40 mm.

| | |
|-----|--|
| 900 | |
| 870 | |

Stainless steel satin finish.

Dowelled on finished floor level, FFL.

Suitable for outdoor installation.

PGB-E02

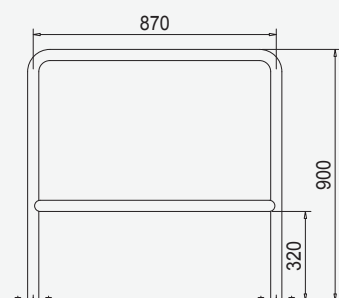
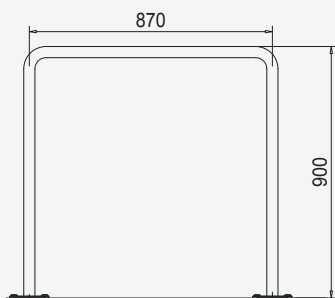
Pedestrian guiding bars with guiding rail, height 320 mm made of semi-gloss AISI 304 tubular stainless steel, Ø 40 mm.

| | |
|-----|--|
| 900 | |
| 870 | |

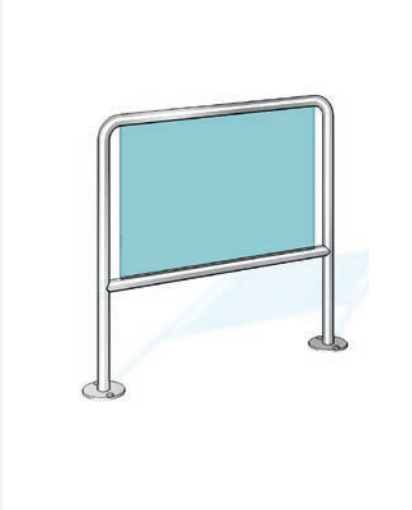
Stainless steel satin finish.

Dowelled on finished floor level, FFL.

Suitable for outdoor installation.



All dimensions in mm



PGB-E03

Pedestrian guiding bars with guiding rail, height 320 mm made of semi-gloss AISI 304 tubular stainless steel, Ø 40 mm and TSG glass panel.

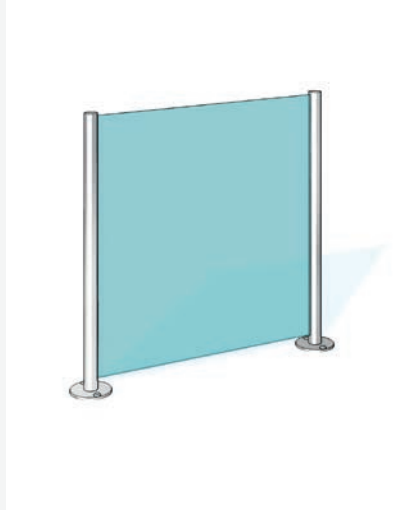
900

870

Stainless steel satin finish.

Dowelled on finished floor level, FFL.

Suitable for outdoor installation.



PGB-S01

Pedestrian guiding bars as variable full glass barrier system with two semi-gloss AISI 304 tubular stainless steel end posts, Ø 48 mm without glass panel.

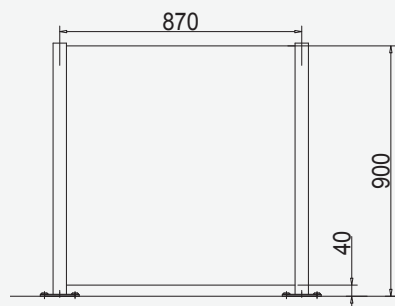
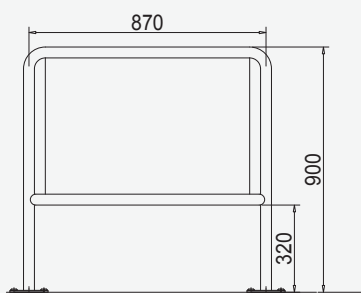
900

870

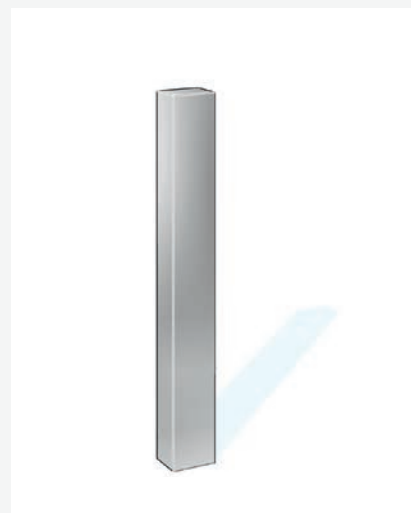
Stainless steel satin finish.

Dowelled on finished floor level, FFL.

Suitable for outdoor installation.



Card reader posts



Standard units

| Construction | Description |
|----------------------|-------------|
| | |
| | Height |
| | Width |
| | Depth |
| | Diameter |
| Finish | |
| Application | |
| Electrical equipment | |
| Installation | |

CRP-E01

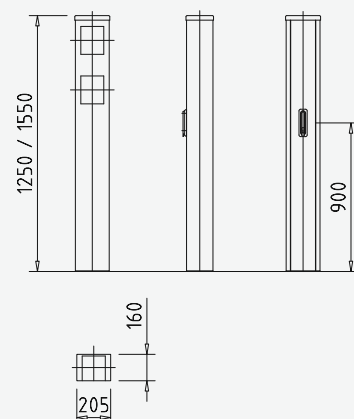
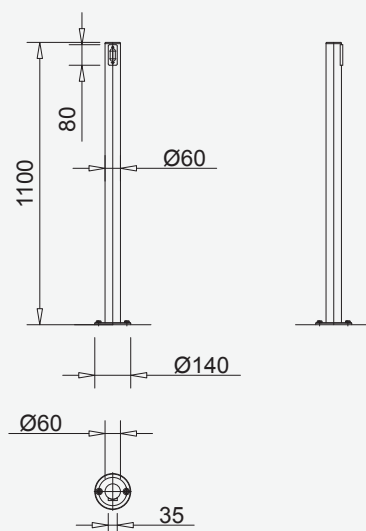
Card reader post made of tubular stainless steel AISI 304 with aluminium spacer 80 x 35 mm coated in RAL 9006 and with cable bore for customer's reader plate (surface-mounted).

| |
|---|
| 1100 |
| – |
| – |
| 48 optional 60. |
| Stainless steel satin finish. |
| Designed for small card reader (to be installed by the customer). |
| – |
| On finished floor level, FFL. |
| Suitable for outdoor installation. |

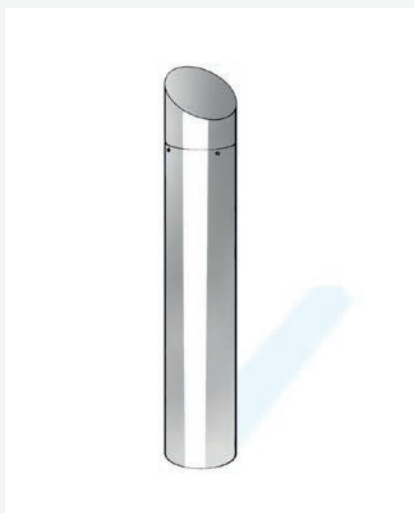
CRP-E03

Supporting column made of AISI 304 stainless steel with removable inspection opening for installation of components provided by the customer (max. installation dimensions H = 170/W = 140/D = 150).

| |
|---|
| 1250 optional 1550. |
| 205 |
| 160 |
| – |
| Stainless steel satin finish. |
| Suitable for different reader formats or multiple different device installations. |
| – |
| On finished floor level, FFL. |
| Suitable for outdoor installation. |



All dimensions in mm



CRP-C01

Card reader post made of AISI 304 tubular stainless steel with bevelled head (30°). Device installations must be checked on an individual basis.

1100

–

–

206 optional 140.

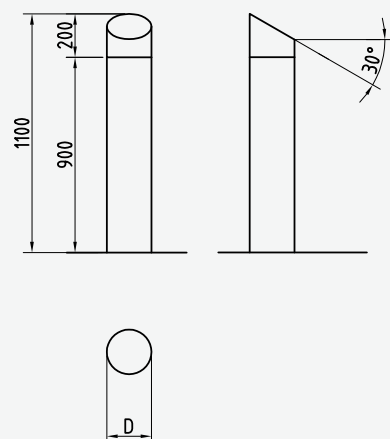
Stainless steel satin finish.

Attractively designed high-quality variants suitable for small card readers and signal devices.

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On finished floor level, FFL.

Suitable for outdoor installation.



CRP-C06

Card reader post made of aluminium.

1100

145

145

–

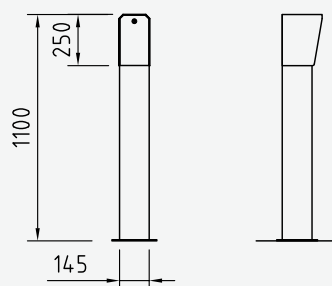
Housing RAL 9010 (pure white) and cover RAL 5003 (sapphire blue).

Suitable for reader or code keypad.

–

Dowelled on finished floor level, FFL.

Suitable for outdoor installation.



Card reader posts



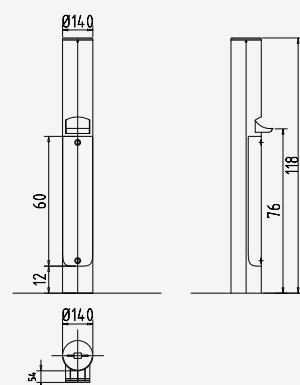
Standard units

| Construction | Description |
|----------------------|-------------|
| | Height |
| | Width |
| | Depth |
| | Diameter |
| Finish | |
| Application | |
| Electrical equipment | |
| Installation | |
| Note | |

CRP-M01

Card reader posts made of AISI 304 tubular stainless steel for verifying and collecting identification, together with protective cover and clip holder (length 90 mm/width 63 mm/depth 5 mm). Integrated card-return tray, signal unit (red/green) in the horizontal cover, card-insert slot plus slot lock and lockable cassette. Presence detection for unreadable cards.

| |
|---|
| 1180 |
| — |
| — |
| 140 |
| Stainless steel satin finish. |
| Prepared for customer installation of a Legic® LA-PP antenna and Kaba DML 2 control unit. |
| Adaptation to other reader systems on request. |
| Power supply 24 V DC. |
| On finished floor level, FFL. |
| Not suitable for outdoor installation. |
| — |



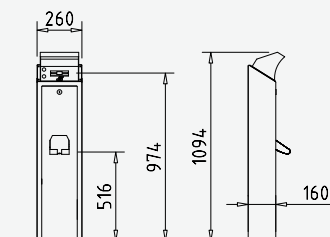
All dimensions in mm



CRP-M02

Card reader posts made of AISI 304 stainless steel for verifying and collecting identification, together with protective cover and clip holder (length 90 mm/width 63 mm/depth 5 mm). With weather protective hood for outdoor installation. Integrated card-return tray, signal device (red/green) in the inclined cover, card-insert slot plus slot lock and lockable cassette. Presence detection for unreadable cards.

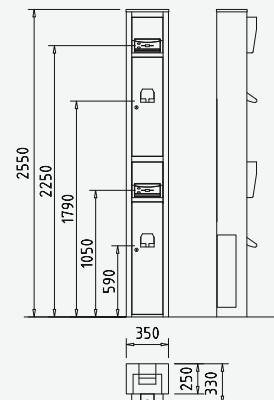
| |
|---|
| 1094 |
| 260 |
| 160 |
| – |
| Stainless steel satin finish. |
| Prepared for customer installation of a Legic® LA-PP antenna and Kaba DML 2 control unit. |
| Adaptation to other reader systems on request. |
| Power supply 110-230 V AC, 50/60 Hz. |
| On finished floor level, FFL. |
| Suitable for outdoor installation. |
| When installed outdoors, RFID cards must be used with a protective cover. |



CRP-M03

Card reader posts made of AISI 304 stainless steel for verifying and collecting identification, together with protective cover and clip holder (length 90 mm/width 63 mm/depth 5 mm). Integrated card-return tray, flat signal device (red/green) in the inclined cover and lockable cassette. Presence detection for unreadable cards.

| |
|---|
| 2550 |
| 350 |
| 250 |
| – |
| Stainless steel satin finish. |
| Prepared for customer installation of a Legic® LA-PP antenna and Kaba DML 2 control unit. |
| Adaptation to other reader systems on request. |
| Power supply 110-230 V AC, 50/60 Hz. |
| On finished floor level, FFL. |
| Suitable for outdoor installation. |
| When installed outdoors, RFID cards must be used with a protective cover. |



Options (depending on unit type)

PGB types

Construction

Dimension between axes 500 - 1500 mm or 1501 - 3000 mm in contrast to standard of 870 mm.

Middle post for dimension between axes > 1500 mm.

Glass panel 10 mm toughened glass, visible edges ground and polished.

Installation

Mounting plate with variable substructure, dimension X = 80 - 180 mm, including stainless steel rosettes.

PGB-E01

PGB-E02

PGB-E03

PGB-S01

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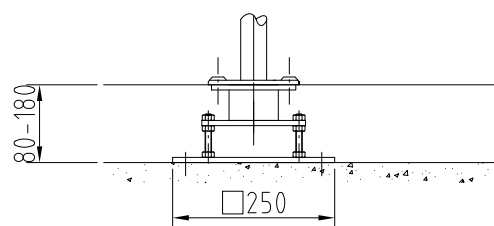
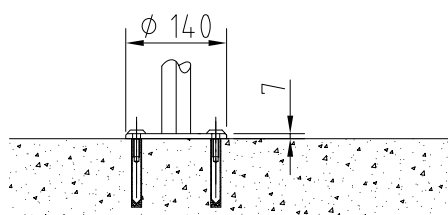
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Installation variants for pedestrian guiding bars

Dowelled on finished floor level (standard)

Mounting plate and variable substructure on sub floor level



CRP types

Electrical equipment

Installation preparation on flat surface: rectangular cut-out for components provided by the customer.

Installation preparation with flush-mounted socket for installation of components provided by the customer.

Installation preparation for concealed reader installation behind PMMA plate with hand-map icon. Legic-Antenna LA-PP integrated, incl. control KABA DML 2.

Installation

Mounting plate with variable substructure, dimension X = 80 - 180 mm.

CRP-E01

CRP-E03

CRP-C01

CRP-C06

CRP-M01

CRP-M02

CRP-M03

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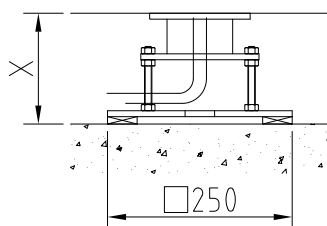
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Reader post installation variants

Mounting plate



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BEYOND SECURITY



boadaGRUP

SEGURETAT
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R+D+I

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