



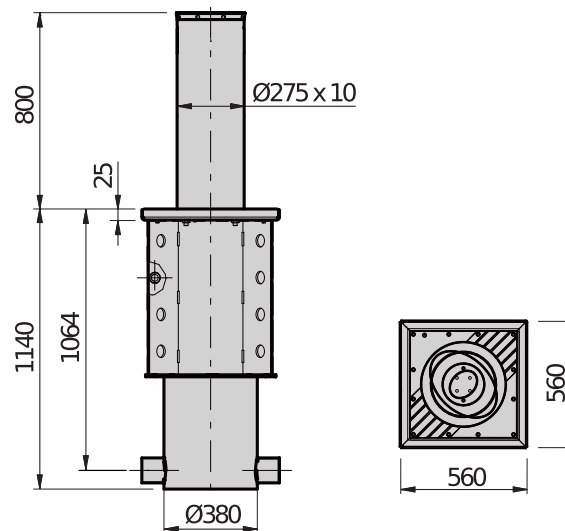
Be ahead

XPASS B 275/800

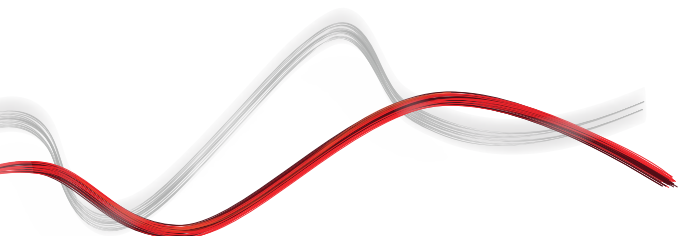




Anti-Terrorism bollards



Automatic hydraulic anti-terrorism bollard, suitable for protection of sensitive sites, tested and certified (crash-tested) according to the IWA14-1:2013 standard with V/7200 [N2A]/48 rating, equivalent to PAS68:2013 with V/7500 [N2]/48, ASTM2656:2007 M30 rating. Double installation. Independent hydraulic control unit for each bollard: if one control unit breaks, the other bollards will continue to function whilst maintenance work is facilitated.





Anti-Terrorism bollards

XPASS B 275/800

Code	Ci	Name	Description
P970094 00001	2605587	XPASS B 275/800C L	Hydraulic anti-terrorism bollard K4 230 V. Shaft height 800 mm, diameter 273 mm, with LED lights cap. In the event of a power failure, the shaft lowers automatically. Painted steel shaft, RAL 7015. Foundation box included. Anti-terrorism certification IWA14-1:2013 and PAS 68.
P970094 00003	2605589	XPASS B 275/800C L SD	Hydraulic anti-terrorism bollard K4 230 V. Shaft height 800 mm, diameter 273 mm, with LED lights cap. In the event of a power failure, the shaft keeps the access closed. Painted steel shaft, RAL 7015. Foundation box included. Security & Device version. Anti-terrorism certification IWA14-1:2013 and PAS 68.
P970094 00002	2605588	XPASS B 275/800C LI	Hydraulic anti-terrorism bollard K4 230 V. Shaft height 800 mm, diameter 273 mm, with LED lights cap. In the event of a power failure, the shaft lowers automatically. AISI 304 stainless steel shaft. Foundation box included. Anti-terrorism certification IWA14-1:2013 and PAS 68 (equivalent to American standards K12 and K4). Stainless steel version.
P970094 00004	2605590	XPASS B 275/800C LI SD	Hydraulic anti-terrorism bollard K4 230 V. Shaft height 800 mm, diameter 273 mm, with LED lights cap. In the event of a power failure, the shaft keeps the access closed. Foundation box included. Security & Device version. Anti-terrorism certification IWA14-1:2013 and PAS 68 (equivalent to American standards K12 and K4). AISI 304 stainless steel shaft.

PERSEO CBE 230.P SD: Control unit with built-in U-Link, receiver and heating circuit (up to -40°C) for electromechanical and hydraulic bollards. You can manage up to 4 bollards at the same time (maximum 1 XPASS 330/1200 or 2 XPASS B 275/800 EFO)



Op D113812 00002 - Ci 2600139 - PERSEO CBE 230.P SD - Recommended



- Control unit with built-in U-Link, receiver and heating circuit (up to -40°C) for electromechanical and hydraulic bollards. You can manage up to 4 bollards at the same time (maximum 1 XPASS 330/1200 or 2 XPASS B 275/800 EFO)
- Application: Control panel for operating 1 to 4 automatic bollards, single-phase (in parallel) (maximum 1 XPASS 330/1200 or 2 XPASS B 275/800 EFO)
- Board power supply: 230V single phase
- Output power: 230Vac single-phase, 12A max.
- Main features: removable terminal blocks, digital programming, 3-digit display, Proxima programmer connector, dual-channel receiver 2048 codes included, heater for operation to -40°C, complete support for anti-terrorism bollards, 11 inputs, 9 outputs.
- Main features: U-Link interconnectivity, automatic reclosing, separate open and close, pre-flashing, deadman control, automatic or semi-automatic, opening and closing limit switch management, arranged for UPS.

	XPASS B 275/800C L	XPASS B 275/800C L SD	XPASS B 275/800C LI	XPASS B 275/800C LI SD
Raise time	7 s	7 s	7 s	7 s
Lower time	4 s	4 s	4 s	4 s
Rod height	800 mm	800 mm	800 mm	800 mm
Rod diameter	273 mm	273 mm	273 mm	273 mm
Rod thickness	10 mm	10 mm	10 mm	10 mm
Power supply	230 V	230 V	230 V	230 V
Control unit	PERSEO CBE	PERSEO CBE	PERSEO CBE	PERSEO CBE
Impact resistance	250000 J (twin installation) J	250000 J (twin installation) J	250000 J (twin installation) J	250000 J (twin installation) J
Break-in proof	800000 J (twin installation) J	800000 J (twin installation) J	800000 J (twin installation) J	800000 J (twin installation) J
Antiterrorism: reference standard	PAS 68:2010 7500/50/N2	PAS 68:2010 7500/50/N2	PAS 68:2010 7500/50/N2	PAS 68:2010 7500/50/N2
Manual cycle	reversible in the absence of voltage	reversible by means of mechanical key with no power	reversible in the absence of voltage	reversible by means of mechanical key with no power
Frequency of use	2000 Op/gg	2000 Op/gg	2000 Op/gg	2000 Op/gg
Type of limit switch	REED magnetic sensor	REED magnetic sensor	REED magnetic sensor	REED magnetic sensor
Rod treatment	RAL7015 cataphoresis coating and paint	RAL7015 cataphoresis coating and paint	AISI304 or AISI316 stainless steel	
Environmental conditions	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C




XPASS B 275/800

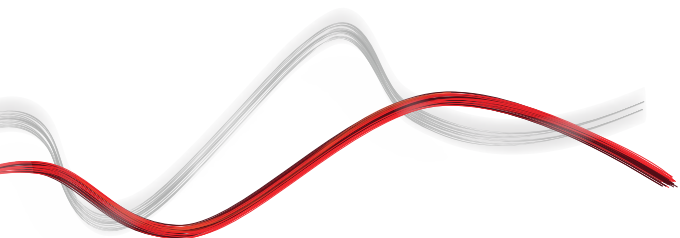


Anti-Terrorism bollards

	XPASS B 275/800C L	XPASS B 275/800C L SD	XPASS B 275/800C LI	XPASS B 275/800C LI SD
Protection rating	IP67	IP67	IP67	IP67

RECOMMENDED ACCESSORIES

	Cp P800114 - Ci 2605291 BOLLARD CABLE EXT25				
	Extra charge for 25 m cable for bollards (to be added to the 10 included into bollards)				





XPASS B 275/800



Anti-Terrorism bollards

EasyAXS

EASY CONNECT. EASY ACCESS.



The new connectivity solution which boosts the potential of BFT products and services to make access automations smarter and easier to use for both installers and end users.

1

EASY TO CONNECT



PLUG&PLAY
CONNECTIVITY MODULE
FOR QUICKLY CONNECTING
BFT SOLUTIONS



2

EASY TO SET UP



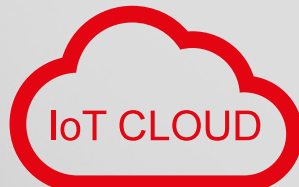
CONFIGURATION
AND
MANAGEMENT OF
THE MOTOR WITH
THE **EasyAXS app**

3

EASY TO CONTROL



TaHoma app
TO PROVIDE CUSTOMERS
WITH A SMART SOLUTION
FOR ACCESSING THEIR
HOMES





Anti-Terrorism bollards

EASY TO CONNECT

WIFI MODULE



→ 10/15 metres

WIFI MODULE + ANTENNA



→ 20/25 metres

MOBILE MODULE + ANTENNA + SIM



→ ∞



**PLUG&PLAY
INSTALLATION**



**ALWAYS
CONNECTED**



**EVEN MORE
CONNECTIVITY**



**EASY TO SET UP
FOR INSTALLERS**



**EASY TO CONTROL
FOR CUSTOMERS**





Anti-Terrorism bollards



U-LINK 2.0

AN UPDATED VERSION OF
U-LINK TO GIVE YOU EVEN
MORE FUNCTIONALITY



Scalable

You can add as many devices as you want



Intuitive

Easy to install and to use



Functional

Settings can be controlled and firmware updated remotely using dedicated applications



Practical

Works with or without an internet connection



Flexible

It allows you to create groups of interconnected products

U-Link, the exclusive **BFT** technology platform has evolved to offer improved interaction with the latest generation of technological ecosystems. Its ability to interface with all home access automation access devices has been expanded, meaning it is now a very useful tool for installers. It is also a faster communication protocol with increased security for communicating information.

It allows you to save even more time, checking everything very easily and giving you even more peace of mind.



Anti-Terrorism bollards



A NEW AND EVEN MORE SECURE RADIO PROTOCOL



Secure

By transmitting data protected by a cryptographic key

U-Security is the new technology from **BFT** which incorporates encrypted rolling code thanks to the encryption key which masks the remote control code, meaning that it is impossible to clone a BFT remote control using another brand's model.



Easy

Pairing a remote control with a receiver can be done easily by scanning the QR code and using the dedicated app

The functions of the **Er Ready** system are incorporated and a new procedure is also available for programming remote controls by scanning a QR CODE and using a special app. All products featuring this technology are **REPLAY**, so they can transmit the code to another BFT remote control using a combination of keys.



Universal

The radio protocol is also compatible with the previous generation of receivers



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