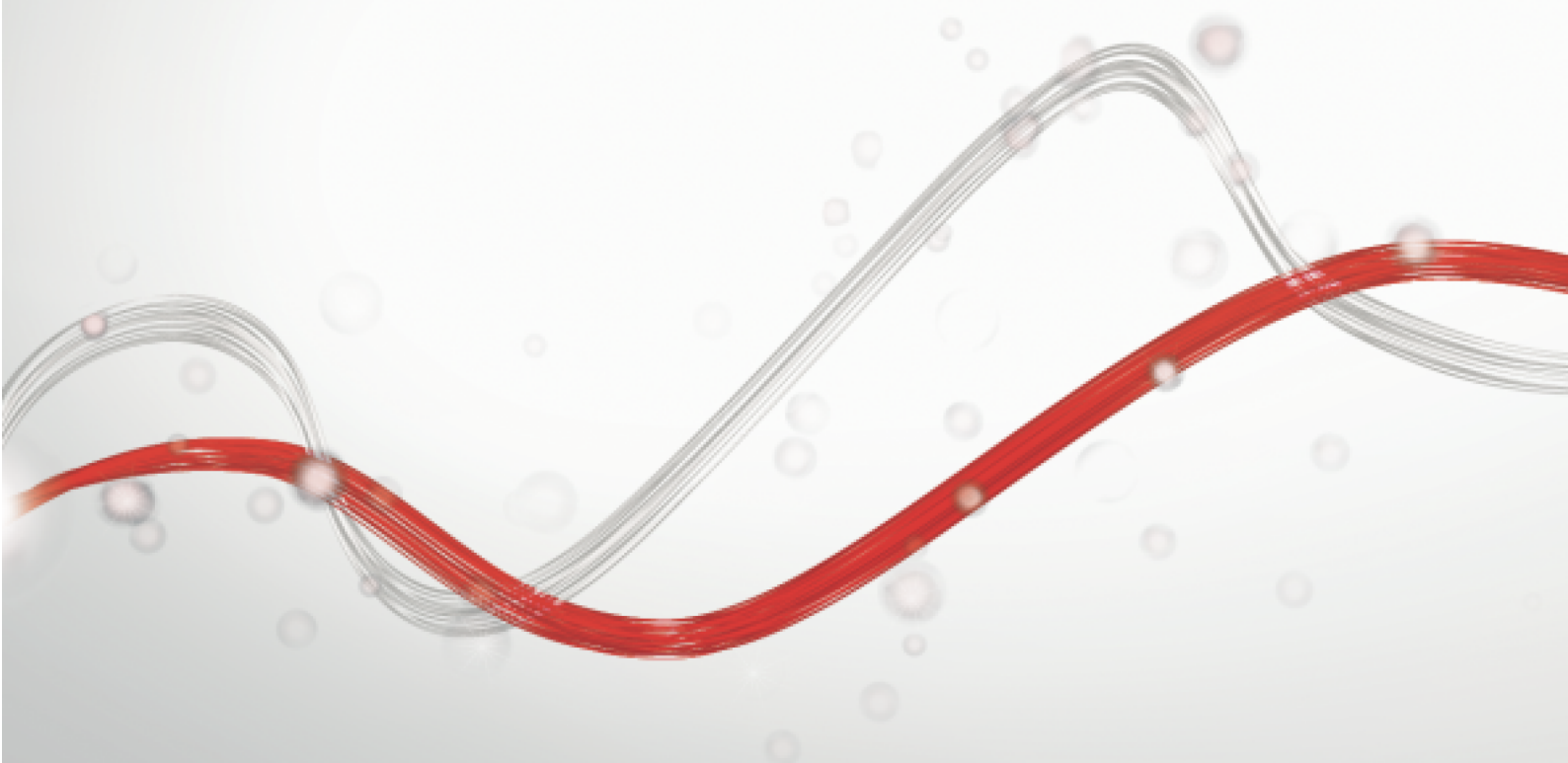




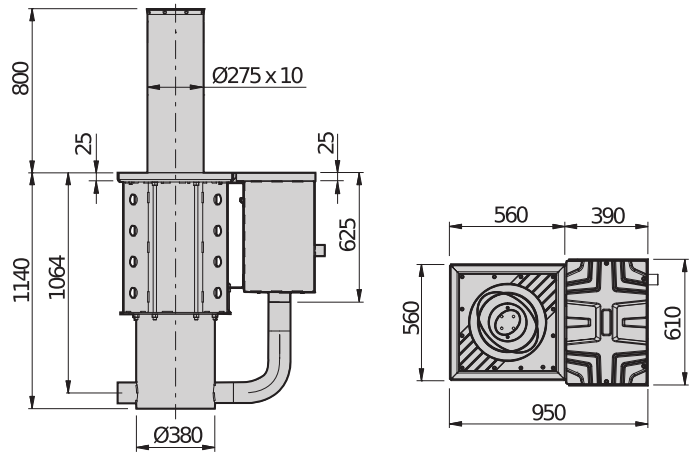
Be ahead

# XPASS B 275/800 EFO





## 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. Emergency Fast Operation (EFO) system for rapid closing of the access in emergency situations. Independent hydraulic control unit for each bollard: if one control unit breaks, the other bollards will continue to function whilst maintenance work is facilitated.



# XPASS B 275/800 EFO



## Anti-Terrorism bollards

## XPASS B 275/800 EFO

Code	Ci	Name	Description
P970307 00002	2605627	XPASS B 275/800 L SD EFO	Hydraulic anti-terrorism bollard K4 230 V. Shaft height 800 mm, 273 mm diameter with LED light cap, for use with control unit with EFO device for rapid emergency rising. In the event of a power failure, the shaft lowers automatically. Painted steel shaft, RAL 7015. Foundation box included. EFO version (Emergency Fast Operation). Anti-terrorism certification IWA14-1:2013 and PAS 68.
P970306 00002	2605625	XPASS B 275/800 EFO HYDRAULIC UNIT	Hydraulic control unit for XPASS B 275/800 L SD EFO with EFO (Emergency Fast Operation) device for rapid emergency rising.

**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)**




**Cp 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 275/800 L SD EFO
Raise time	7,0 secs (1,5 secs with HYDR UNIT + EFO)
Lower time	4 s
Rod height	800 mm
Rod diameter	273 mm
Rod thickness	10 mm
Power supply	230 V
Control unit	PERSEO CBE
Impact resistance	250000 J (twin installation) J
Break-in proof	800000 J (twin installation) J
Antiterrorism: reference standard	PAS 68:2010 7500/50/N2
Manual cycle	reversible in the absence of voltage
Frequency of use	2000 Op/gg
Type of limit switch	REED magnetic sensor
Rod treatment	RAL 7015 cataphoresis coating and paint
Environmental conditions	-40 ÷ 60 °C
Protection rating	IP67


## RECOMMENDED ACCESSORIES

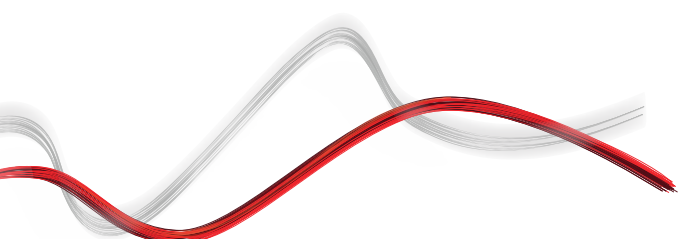
 <p><b>Cp P800103 - Ci 2605282</b> <b>XPASS 800 ALARM</b></p> <p>Anti-vandalism alarm for XPASS 275/800</p>	 <p><b>Cp P800111 - Ci 2605289</b> <b>MANUAL PUMP 2LT</b></p> <p>2 litre manual pump</p>
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## Anti-Terrorism bollards

### RECOMMENDED ACCESSORIES

	<b>Cp D121619 - Ci 2607571</b> <b>SPC3</b>		<b>Cp D110926 00001 - Ci 2600569</b> <b>SPIRA 2X1</b>
	Open stop close button panel.		Magnetic loop 2 x 1 m
	<b>Cp P800114 - Ci 2605291</b> <b>BOLLARD CABLE EXT25</b>		<b>Cp P800115 - Ci 2605292</b> <b>BOLLARD CABLE EXT50</b>
	Extra charge for 25 m cable for bollards (to be added to the 10 included into bollards)		Extra charge for 50 m cable for bollards (to be added to the 10 included into bollards)





XPASS B 275/800 EFO



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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