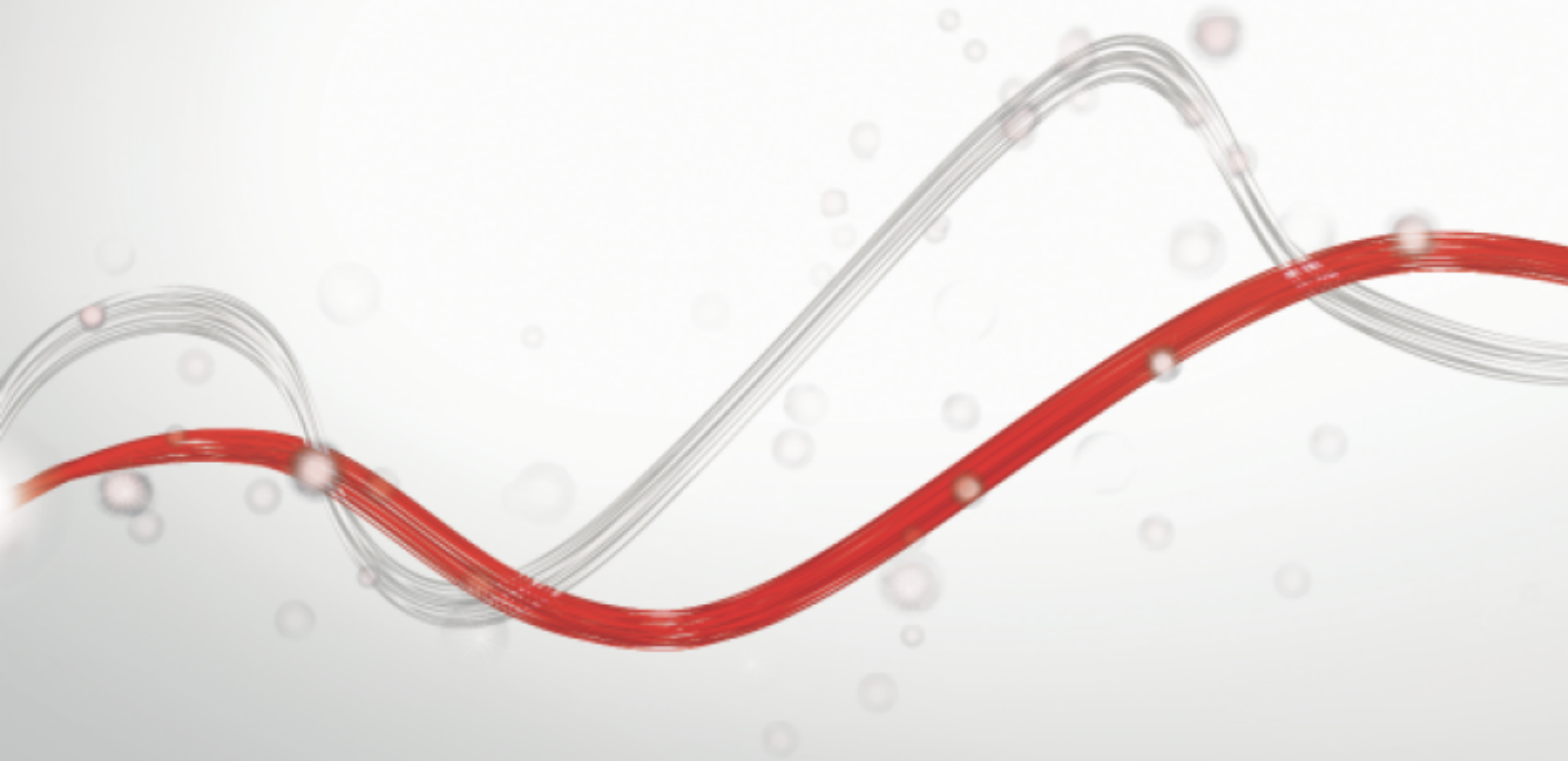




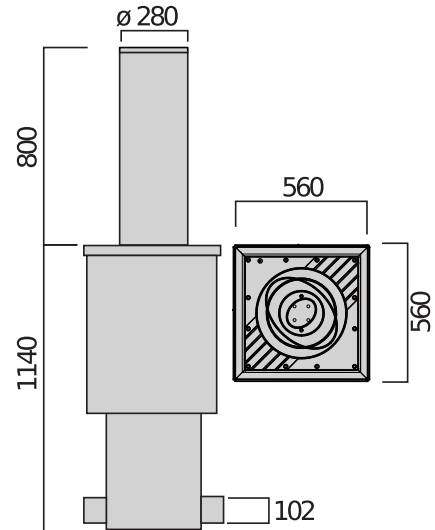
Be ahead

XPASS K4 B





Anti-Terrorism bollards



Automatic hydraulic anti-terrorism bollard, tested and certified (crash-tested) by independent body in accordance with standards IWA14-1:2013 and PAS 68 (equivalent to American standards K12 and K4), with independent hydraulic control unit. Suitable for the protection of sensitive sites. Independent side hydraulic pump for each bollard: in case of a control unit failure the other bollards remain functional, whereas maintenance operations are facilitated.





Anti-Terrorism bollards

XPASS K4 B

Code	Name	Description
P970094 00001	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
P970094 00101	XPASS B 275/800C L - RAL	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 version. RAL colour to order. Foundation box included
P970094 00002	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. Stainless steel shaft. Foundation box included
P970094 00003	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.
P970094 00103	XPASS B 275/800C L SD-RAL	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 version. RAL colour to order. Foundation box included Security & Device version.
P970094 00004	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. Stainless steel shaft. Foundation box included Security & Device version.

PERSEO CBE 230.P SD: Control unit with U-Link, receiver and incorporated heating circuit (to -40°C) for electro-mechanical and hydraulic bollards. Can manage up to 4 bollards at the same time (or up to 2 Xpass 1200)



D113812 00002 - PERSEO CBE 230.P SD - Recommended



- Control unit with U-Link, receiver and incorporated heating circuit (to -40°C) for electro-mechanical and hydraulic bollards. Can manage up to 4 bollards at the same time (or up to 2 Xpass 1200)
- Application: Control panel for operating 1 to 4 automatic bollards, single-phase (in parallel) (or max. 2 XPASS B 330/1200)
- 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 - RAL	XPASS B 275/800C LI	XPASS B 275/800C L SD	XPASS B 275/800C L SD-RAL	XPASS B 275/800C LI SD
Control unit	PERSEO CBE	PERSEO CBE	PERSEO CBE	PERSEO CBE	PERSEO CBE	PERSEO CBE
Power supply	230 V	230 V	230 V	230 V	230 V	230 V
Rod height	800 mm	800 mm	800 mm	800 mm	800 mm	800 mm
Rod thickness	10 mm	10 mm	10 mm	10 mm	10 mm	10 mm
Rod diameter	273 mm	273 mm	273 mm	273 mm	273 mm	273 mm
Rod treatment	RAL 7015 painted steel and reflective film H: 100 mm	RAL 7015 painted steel and reflective film H: 100 mm	AISI304 or AISI316 stainless steel	RAL 7015 painted steel and reflective film H: 100 mm	RAL 7015 painted steel and reflective film H: 100 mm	AISI304 or AISI316 stainless steel
Type of limit switch	REED magnetic sensor	REED magnetic sensor	REED magnetic sensor	REED magnetic sensor	REED magnetic sensor	REED magnetic sensor
Raise time	max. 7 sec.	max. 7 sec.	max. 7 sec.	max. 7 sec.	max. 7 sec.	max. 7 sec.
Lower time	4 s	4 s	4 s	4 s	4 s	4 s
Break-in proof	800000 J	800000 J	800000 J	800000 J	800000 J	800000 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	PAS 68:2010 7500/50/N2	PAS 68:2010 7500/50/N2

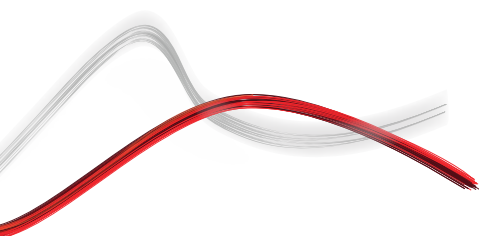


Anti-Terrorism bollards

	XPASS B 275/800C L	XPASS B 275/800C L - RAL	XPASS B 275/800C LI	XPASS B 275/800C L SD	XPASS B 275/800C L SD-RAL	XPASS B 275/800C LI SD
Manual cycle	reversible in the absence of voltage	reversible in the absence of voltage	reversible in the absence of voltage	reversible by means of mechanical key with no power	reversible by means of mechanical key with no power	reversible by means of mechanical key with no power
Frequency of use	2000 Op/gg	2000 Op/gg	2000 Op/gg	2000 Op/gg	2000 Op/gg	2000 Op/gg
Protection rating	IP67	IP67	IP67	IP67	IP67	IP67
Environmental conditions	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C

RECOMMENDED ACCESSORIES

	P800116 - TOTEM UNIT Base module for TOTEM, can be used for both lower and upper units.		P800116 00102 - TOTEM UNIT - RAL Base module for TOTEM, can be used for both lower and upper units. RAL colour as requested.
	P800117 - TLIGHTS Traffic lights and top covering for totem		P800117 00102 - TLIGHTS - RAL Traffic lights and upper cover for totem unit. RAL colour to order
	P800108 - TCAP Top covering without lights for elements of Totem.		P800108 00102 - TCAP - RAL Top covering without lights for elements of Totem. RAL colour as requested.
	P800040 - TPF Foundation and anchor plate for totem		P800111 - MANUAL PUMP 2LT 2 litre manual pump
	P800112 - TAP FOR MANUAL PUMP Joint for two-litre manual pump.		P111786 - LOOP DETECTOR PRO Metal object detector, 2 channels, 24 VDC/AC, up to 4 frequencies per channel for installation of adjacent coils, adjustable sensitivity level, boost function for increasing sensitivity, direction of travel management
	D121619 - SPC3 Open stop close button panel.		P111001 00003 - RME 2 230 V dual channel metal object detector with installation base
	D110926 00001 - SPIRA 2X1 Magnetic loop 2 x 1 m		P800103 - XPASS 800 ALARM Anti-vandalism alarm for XPASS 275/800





Anti-Terrorism bollards

RECOMMENDED ACCESSORIES

	D113705 - ACOUSTIC DETECTOR Adjustable acoustic detector for sirens		P800114 - BOLLARD CABLE EXT25 Extra charge for 25 m cable for bollards (to be added to the 10 included into bollards)
	P800115 - BOLLARD CABLE EXT50 Extra charge for 50 m cable for bollards (to be added to the 10 included into bollards)		





Anti-Terrorism bollards

What is U-Link?

The technology that gives you more power

U-Link, Universal Link, is an exclusive BFT platform that can be used to create high-tech ecosystems. In Home Access Automation, it can be used to communicate with all home access automation devices of any brand. This saves you time and allows you to control everything easily and without any worries.

It is intuitive

Easy to install and to use

It is scalable

You can add as many devices as you want

It is flexible

It allows you to create groups of interconnected products

It is practical

Works with or without an internet connection

It is functional

Its settings can be controlled remotely using dedicated applications



Anti-Terrorism bollards

Everything on one screen: find out more about this amazing technology

A world-exclusive platform that **can be used to create high-tech ecosystems** offering a vast range of solutions for many different sectors.

This proprietary platform which is a key feature of BFT products, thanks to the B-EBA cards and the Clonix U-Link receiver, is suitable for any protocol or product for access automation (including BFT products non-BFT ones and older versions) and it can be used in a variety of different sectors. This means any device becomes a smart device which can be interconnected with other systems, using a language that is becoming universal.



U-Control HOME

U-Control HOME is the application that allows you to open the gate to your home and to remotely control BFT automations using your own smartphone. The iOS version can be used to automatically open the automation when you are close to it.



U-Base 2

A software package for installation, performing maintenance and identifying any faults in the U-Link compatible operators, easily and conveniently.



U-SDK

U-SDK is the application which allows BFT automations to be made compatible and easily integrated with a BMS network.



Clonix U-Link

Connect non-native U-Link and non-BFT products to U-Link systems.

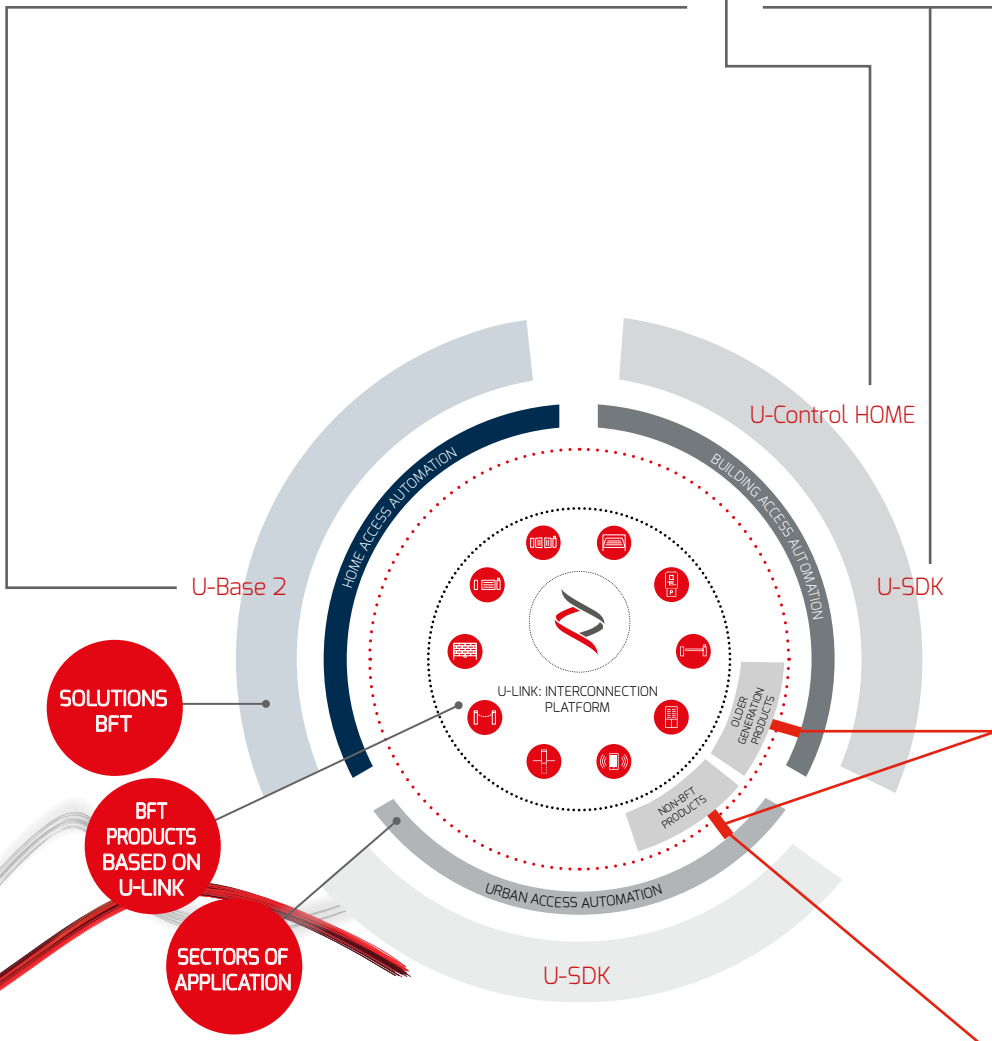
Is it possible to connect non-native U-Link BFT operators or other brands of products to U-Link? Yes, thanks to the Clonix receivers. Accessories which accept no limits.



B-EBA

A direct link to your operators.

The B-EBA expansion cards make it possible to connect external devices such as PCs, smartphones and tablets to a BFT operator and a Clonix receiver or to connect multiple BFT products in a U-Link network. These accessories integrate with U-Link technology and with Bluetooth, Wifi, Z-Wave and TCP/IP protocols as well as with the RS485 serial interface. A device that demonstrates exactly what BFT means by interconnectivity.





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