



Our wide HarmAtex range of push buttons and emergency stops combines simplicity of implementation, flexibility and robustness. A system of snap-lock head-body and clamping to the control board by a single screw, ensures an easy and secure mounting.

They equip enclosures or control panels intended for explosive atmospheres gas/vapours or dust in increased safety protection (Ex e) or pressurized (Ex p) or protection by enclosure (Ex t) modes.


Designed to cover the maximum possible uses, each button can be equipped with up to 6 contacts NO or NC.


TECHNICAL DATA

Material	Metal and plastic
IP rating	IP65 or IP 66 according to EN/IEC 60529
Temperature range	-20°C ... +65°C or -20°C ... +75°C
Certificate	INERIS 02ATEX9007U
Marking	II 2 GD Ex d e IIC Gb Ex tb IIIC Db
Number of contact blocks per actuator	Maximum 6 contact blocks
Mounting	Panel cut-out Ø 22,5 mm
Type of terminals	Screw terminals
Features of the contact block	Ith = 10 A; Ui = 415 V AC Ue = 380 V; Ie = 1,9 A or Ue = 240 V; Ie = 3 A or Ue = 120 V; Ie = 6 A DC Ue = 250 V; Ie = 0,27 A or Ue = 125 V; Ie = 0,55 A or Ue = 24 V; Ie = 2,87 A
Mechanical endurance	Head: 5 million operations - Contact block: 1 million operations

Push buttons - Metallic bezel - IP66 - T°: -20°C ... 75°C


Type of actuator	Colour	Contact	Lid mounting
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	○ White	NC+NO	XBW4BA15
	● Black	NO	XBW4BA21
	● Black	NC+NO	XBW4BA25
	● Green	NO	XBW4BA31
	● Green	NC+NO	XBW4BA35
	● Red	NC	XBW4BA42
	● Red	NC+NO	XBW4BA45
	● Yellow	NC+NO	XBW4BA55
	● Blue	NC+NO	XBW4BA65

	○ White	NC+NO	XBW4BL15
	● Black	NO	XBW4BL21
	● Black	NC+NO	XBW4BL25
	● Green	NO	XBW4BL31
	● Green	NC+NO	XBW4BL35
	● Red	NC	XBW4BL42
	● Red	NC+NO	XBW4BL45
	● Yellow	NC+NO	XBW4BL55
	● Blue	NC+NO	XBW4BL65


Push buttons - Metallic bezel - IP66 - T°: -20°C ... 75°C

Type of actuator	Colour	Contact	Lid mounting
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	○ White	NC+NO	XBW4BH015
	● Black	NO	XBW4BH021
	● Black	NC+NO	XBW4BH025
	● Green	NO	XBW4BH031
	● Green	NC+NO	XBW4BH035
	● Red	NC	XBW4BH042
	● Red	NC+NO	XBW4BH045
	● Yellow	NC+NO	XBW4BH055
	● Blue	NC+NO	XBW4BH065

	○ White	NC+NO	XBW4BH15
	● Black	NO	XBW4BH21
	● Black	NC+NO	XBW4BH25
	● Green	NO	XBW4BH31
	● Green	NC+NO	XBW4BH35
	● Red	NC	XBW4BH42
	● Yellow	NC+NO	XBW4BH55
	● Blue	NC+NO	XBW4BH65


Push buttons with silicone boot - Metallic bezel - - IP66 - T°: -20°C ... 75°C

Actuator	Colour	Contact	Lid mounting
 <p>Spring return</p>	○ White	NC+NO	XBW4BP15S
	● Black	NO	XBW4BP21S
	● Black	NC+NO	XBW4BP25S
	● Green	NO	XBW4BP31S
	● Green	NC+NO	XBW4BP35S
	● Red	NC	XBW4BP42S
	● Red	NC+NO	XBW4BP45S
	● Yellow	NC+NO	XBW4BP55S
	● Blue	NC+NO	XBW4BP65S


Mushroom push buttons - Metallic bezel - IP65 - T°: -20°C ... 75°C

Actuator	Colour	Contact	Lid mounting
 <p>Mushroom Ø 40 mm - Spring return</p>	○ White	NC+NO	XBW4BC15
	● Black	NO	XBW4BC21
	● Black	NC+NO	XBW4BC25
	● Green	NO	XBW4BC31
	● Green	NC+NO	XBW4BC35
	● Red	NC	XBW4BC42
	● Red	NC+NO	XBW4BC45
	● Yellow	NC+NO	XBW4BC55
	● Blue	NC+NO	XBW4BC65
Mushroom Ø 40 mm - Push-Pull	● Black	NO	XBW4BT21
Mushroom Ø 40 mm - Push-Pull	● Green	NO	On request
Mushroom Ø 40 mm - With key 455	● Black	NO	XBW4BS121
Mushroom Ø 40 mm - With key 455	● Green	NO	On request
Mushroom Ø 40 mm- Turn to release	● Black	NO	XBW4BS521
Mushroom Ø 40 mm- Turn to release	● Green	NO	On request

Push buttons with silicone boot - Plastic bezel - IP65 - T°: -20°C ... 75°C

Actuator	Colour	Contact	Lid mounting	Base mounting
 <p>Spring return</p>	○ White	NC+NO	XBW5AP15S	XBW5AP15SP
	● Black	NO	XBW5AP21S	XBW5AP21SP
	● Black	NC+NO	XBW5AP25S	XBW5AP25SP
	● Green	NO	XBW5AP31S	XBW5AP31SP
	● Green	NC+NO	XBW5AP35S	XBW5AP35SP
	● Red	NC	XBW5AP42S	XBW5AP42SP
	● Red	NC+NO	XBW5AP45S	XBW5AP45SP
	● Yellow	NC+NO	XBW5AP55S	XBW5AP55SP
	● Blue	NC+NO	XBW5AP65S	XBW5AP65SP

Mushroom push buttons - Plastic bezel - IP65 - T°: -20°C ... 75°C

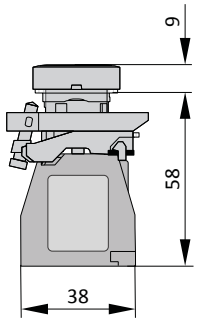
Actuator	Colour	Contact	Lid mounting	Base mounting
 <p>Mushroom Ø 40 mm - Spring return</p>	○ White	NC+NO	XBW5AC15	XBW5AC15P
	● Black	NO	XBW5AC21	XBW5AC21P
	● Black	NC+NO	XBW5AC25	XBW5AC25P
	● Green	NO	XBW5AC31	XBW5AC31P
	● Green	NC+NO	XBW5AC35	XBW5AC35P
	● Red	NC	XBW5AC42	XBW5AC42P
	● Red	NC+NO	XBW5AC45	XBW5AC45P
	● Yellow	NC+NO	XBW5AC55	XBW5AC55P
	● Blue	NC+NO	XBW5AC65	XBW5AC65P
Mushroom Ø 40 mm - With key 455	● Black	NO	On request	On request
Mushroom Ø 40 mm - With key 455	● Green	NO	On request	On request
Mushroom Ø 40 mm- Turn to release	● Black	NO	On request	On request
Mushroom Ø 40 mm- Turn to release	● Green	NO	On request	On request

Emergency stop mushroom - Snap action - Ø 40 mm - Metallic bezel - IP65 - T°: -20°C ... 65°C

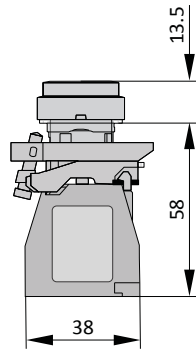
Type of actuator	Colour	Contact	Lid mounting
Push-pull	● Red	NC	XBW4BT842
	● Red	NC + NO	XBW4BT845
With key 455	● Red	NC	XBW4BS9442
	● Red	NC + NO	XBW4BS9445
Turn to release	● Red	NC	XBW4BS8442
	● Red	NC + NO	XBW4BS8445

Emergency stop mushroom - Snap action - Ø 40 mm - Plastic bezel - IP65 - T°: -20°C ... 65°C

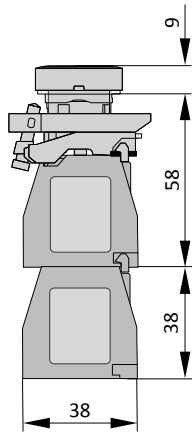
Type of actuator	Colour	Contact	Lid mounting	Base mounting
With key 455	● Red	NC	XBW5AS9442	XBW5AS9442P
	● Red	NC + NO	XBW5AS9445	XBW5AS9445P
Turn to release	● Red	NC	XBW5AS8442	XBW5AS8442P
	● Red	NC + NO	XBW5AS8445	XBW5AS8445P



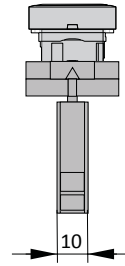
XBW4BA.. or BH..



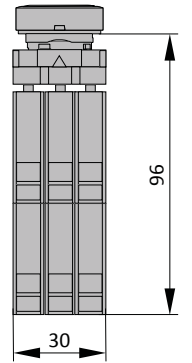
XBW4BA.. or BH0..



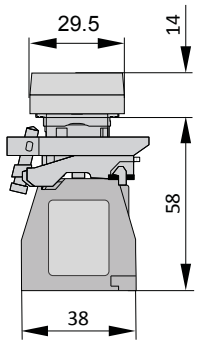
Push button with 2 rows of contacts



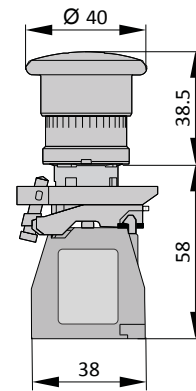
Push button with 1 contact



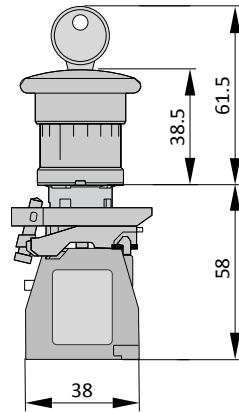
Push button with 2 rows of 3 contacts



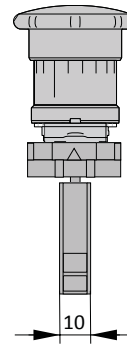
XBW4BP.. or AP..



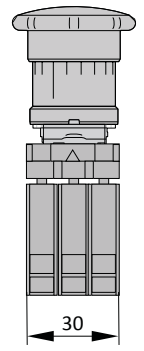
XBW4BC.. or AC... or BT... or BS



XBW4BS1..



Push button with 1 contact



Push button with 1 row of 3 contacts

Additional contact blocks

Features of the contact block

Temperature range	-50°C ... +75°C	Electrical features	I _{th} = 10 A; U _i = 415 V
Certificate	INERIS 02ATEX9007U		AC U _e = 380 V; I _e = 1,9 A or U _e = 240 V; I _e = 3 A or U _e = 120 V; I _e = 6 A
	IECEX INE 13.0063U		DC U _e = 250 V; I _e = 0,27 A or U _e = 125 V; I _e = 0,55 A or U _e = 24 V; I _e = 2,87 A
Marking	II 2 G		
	Ex d e IIC Gb		

Product code	Description	Product code	Description
ZBWE101	NO contact block for lid mounting	ZBWZ101	NO contact with metal fixing device for lid mounting
ZBWE102	NC contact block for lid mounting	ZBWZ102	NC contact with metal fixing device for lid mounting
ZBWE1111	NO contact block for base mounting	ZBWZ1010	NO contact with plastic fixing device for lid mounting
ZBWE1121	NC contact block for base mounting	ZBWZ1020	NC contact with plastic fixing device for mounting on lid



ZBWE101 or 102



ZBWE1111 or 1121



ZBWZ101 or 102



ZBWZ1010 or 1020



Push button with 6 contact blocks

Accessories

Function	Product code	For use with	Colour	Function	Product code	For use with
Metal guard padlockable	ZBZ1604	XBW4BT84 XBW4BS84 XBW4BS94	● Red	Long handle padlockable	On request	2 to 3 positions selector switches. For more information ask to our front line office
Padlockable flap	ZB4BZ62 ZB4B64	All push buttons XBW4BA	● Black ● Red	Blind plug for push button	XAWZ3	Instead of push buttons



Our wide HarmAtex range of selector switches with standard or long handle or wheel handle or key combines simplicity of implementation, flexibility and robustness. A system of snap-lock head-body and clamping to the control board by a single screw, ensures an easy and secure mounting..




They equip enclosures or control panels intended for explosive atmospheres gas/vapours or dust in increased safety protection (Ex e) or pressurized (Ex p) or protection by enclosure (Ex t) modes.

Designed to cover the maximum possible uses, each button can be equipped with up to 6 contacts NO or NC.

TECHNICAL DATA





Material	Metal and plastic
IP rating	IP65 or IP66 according to EN/IEC 60529
Temperature range	-20°C ... +75°C
Certificate	INERIS 02ATEX9007U
Marking	II 2 GD Ex d e IIC Gb Ex tb IIIC Db
Number of contact blocks per actuator	Maximum 6 contact blocks
Mounting	Panel cut-out Ø 22,5 mm
Type of terminals	Screw terminals
Features of the contact block	Ith = 10 A; Ui = 415 V AC Ue = 380 V; Ie = 1,9 A or Ue = 240 V; Ie = 3 A or Ue = 120 V; Ie = 6 A DC Ue = 250 V; Ie = 0,27 A or Ue = 125 V; Ie = 0,55 A or Ue = 24 V; Ie = 2,87 A
Mechanical endurance	Head: 5 million operations - Contact block: 1 million operations

Selector switches - Metallic bezel - IP66 - T°: -20°C ... 75°C

Type of actuator	Number of positions	Contact	Lid mounting
	2 stay put	NO	XBW4BD21
	2 spring return right and left	NO	XBW4BD41
	3 stay put	• NO + NO	XBW4BD33
	3 spring return to center	• NO + NO	XBW4BD53
	3 spring return from left to center	• NO + NO	XBW4BD73
	3 spring return from right to center	• NO + NO	XBW4BD83
	2 stay put	NO	XBW4BJ21
	2 spring return right and left	NO	XBW4BJ41
	3 stay put	• NO + NO	XBW4BJ33
	3 spring return to center	• NO + NO	XBW4BJ53
	3 spring return from left to center	• NO + NO	XBW4BJ73
	3 spring return from right to center	• NO + NO	XBW4BJ83
	2 stay put	NO	XBW4BD291
	2 spring return right and left	NO	XBW4BD491
	3 stay put	• NO + NO	XBW4BD393
	3 spring return to center	• NO + NO	XBW4BD593
	3 spring return from left to center	• NO + NO	XBW4BD793
	3 spring return from right to center	• NO + NO	XBW4BD893


- This selector switch can have an extra NC contact element on the central position. This contact is actuated on left and right position.

Selector switches - Plastic bezel - IP66 - T°: -20°C ... 75°C

Type of actuator	Number of positions	Contact	Lid mounting	Base mounting
	2 stay put	NO	XBW5AD21	XBW5AD21P
	2 spring return right and left	NO	XBW5AD41	XBW5AD41P
	3 stay put	• NO + NO	XBW5AD33	XBW5AD33P
	3 spring return to center	• NO + NO	XBW5AD53	XBW5AD53P
	3 spring return from left to center	• NO + NO	XBW5AD73	XBW5AD73P
	3 spring return from right to center	• NO + NO	XBW5AD83	XBW5AD83P
	2 stay put	NO	XBW5AJ21	XBW5AJ21P
	2 spring return right and left	NO	XBW5AJ41	XBW5AJ41P
	3 stay put	• NO + NO	XBW5AJ33	XBW5AJ33P
	3 spring return to center	• NO + NO	XBW5AJ53	XBW5AJ53P
	3 spring return from left to center	• NO + NO	XBW5AJ73	XBW5AJ73P
	3 spring return from right to center	• NO + NO	XBW5AJ83	XBW5AJ83P
	2 stay put	NO	XBW5AD291	XBW5AD291P
	2 spring return right and left	NO	XBW5AD491	XBW5AD491P
	3 stay put	• NO + NO	XBW5AD393	XBW5AD393P
	3 spring return to center	• NO + NO	XBW5AD593	XBW5AD593P
	3 spring return from left to center	• NO + NO	XBW5AD793	XBW5AD793P
	3 spring return from right to center	• NO + NO	XBW5AD893	XBW5AD893P
Joystick IP 65	On request			
				


- This selector switch can have an extra NC contact element on the central position. This contact is actuated on left and right position.

Selector switches - Metallic bezel - IP66 - T°: -20°C ... 75°C

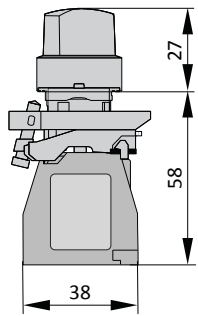
Type of actuator	Number of positions	Contact	Lid mounting
 Selector switches with key 455	2 stay put key withdrawal in left position	NO	XBW4BG21
	2 stay put key withdrawal in both position	NO	XBW4BG41
	2 spring return from right to left	• NO	XBW4BG61
	3 stay put, key withdrawal in 3 positions	• NO + NO	XBW4BG03
	3 stay put, key withdrawal in center position	• NO + NO	XBW4BG33
	3 stay put, key withdrawal in left or right position	• NO + NO	XBW4BG53
	3 stay put, key withdrawal in left position	NO + NO	XBW4BG93
	3 stay put, key withdrawal in right position	NO + NO	XBW4BG093
	3 spring return from left to center	• NO + NO	XBW4BG13
	3 spring return to center	• NO + NO	XBW4BG73
	3 spring return from right to center, key withdrawal in center position	• NO + NO	XBW4BG83
	3 spring return from right to center, key withdrawal in left position	• NO + NO	XBW4BG083

- This selector switch can have an extra NC contact element on the central position. This contact is actuated on left and right position.

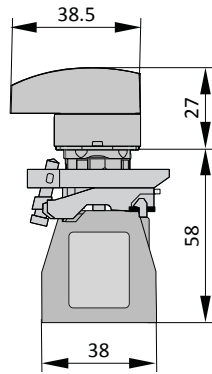
Selector switches - Plastic bezel - IP65 - T°: -20°C ... 75°C

Type of actuator	Number of positions	Contact	Lid mounting	Base mounting
 Selector switches with key 455	2 stay put key withdrawal in left position	NO	XBW5AG21 (1)	XBW5AG21P (1)
	2 stay put key withdrawal in both position	NO	XBW5AG41 (1)	XBW5AG41P (1)
	2 spring return from right to left	NO	XBW5AG61 (1)	XBW5AG61P (1)
	3 stay put, key withdrawal in 3 positions	• NO + NO	XBW5AG03 (1)	XBW5AG03P (1)
	3 stay put, key withdrawal in center position	• NO + NO	XBW5AG33 (1)	XBW5AG33P (1)
	3 stay put, key withdrawal in left or right position	• NO + NO	XBW5AG53 (1)	XBW5AG53P (1)
	3 stay put, key withdrawal in left position	• NO + NO	XBW5AG93 (1)	XBW5AG93P (1)
	3 stay put, key withdrawal in right position	• NO + NO	XBW5AG093 (1)	XBW5AG093P (1)
	3 spring return from left to center	• NO + NO	XBW5AG13 (1)	XBW5AG13P (1)
	3 spring return to center	• NO + NO	XBW5AG73 (1)	XBW5AG73P (1)
	3 spring return from right to center, key withdrawal in center position	• NO + NO	XBW5AG83 (1)	XBW5AG83P (1)
	3 spring return from right to center, key withdrawal in left position	• NO + NO	XBW5AG083 (1)	XBW5AG083P (1)

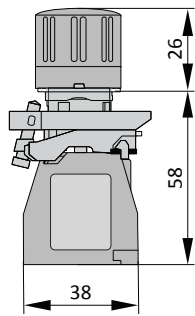
- This selector switch can have an extra NC contact element on the central position. This contact is actuated on left and right position.



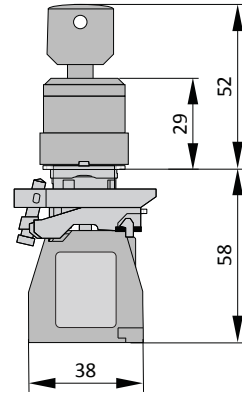
XBW4BD.. or 5AD..



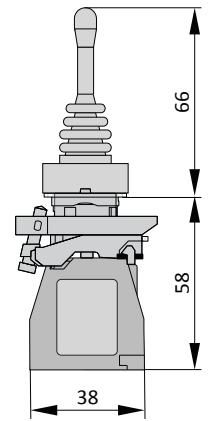
XBW4BJ.. or 5AJ..



XBW4BD.9. or 5AD.9.



XBW4BG.. or 5AG..



Joystick

Additional contact blocks

Features of the contact block

Temperature range	-50°C ... +75°C	Electrical features	I _{th} = 10 A; U _i = 415 V
Certificate	INERIS 02ATEX9007U		AC U _e = 380 V; I _e = 1,9 A or U _e = 240 V; I _e = 3 A or U _e = 120 V; I _e = 6 A
Marking	IECEX INE 13.0063U		DC U _e = 250 V; I _e = 0,27 A or U _e = 125 V; I _e = 0,55 A or U _e = 24 V; I _e = 2,87 A
	II 2 G		
	Ex d e IIC Gb		

Product code	Description	Product code	Description
ZBWE101	NO contact block for lid mounting	ZBWZ101	NO contact with metal fixing device for lid mounting
ZBWE102	NC contact block for lid mounting	ZBWZ102	NC contact with metal fixing device for lid mounting
ZBWE1111	NO contact block for base mounting	ZBWZ1010	NO contact with plastic fixing device for lid mounting
ZBWE1121	NC contact block for base mounting	ZBWZ1020	NC contact with plastic fixing device for mounting on lid



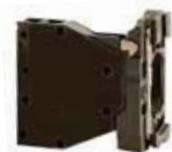
ZBWE101 or 102



ZBWE1111 or 1121



ZBWZ101 or 102



ZBWZ1010 or 1020



Selector switch with 6 contact blocks




Our range of LED pilot lights HarmAtex in 6 to 24 V AC/DC or 24 to 254 V AC/DC combines simplicity, flexibility and robustness.


A system of snap-lock head-body and clamping to the control board by a single screw, ensures an easy and secure mounting.

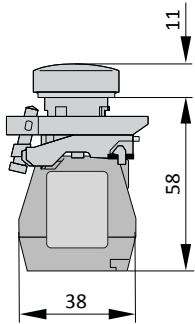
With a metal or plastic bezel, they cover the majority of industrial applications in potentially explosive atmospheres gas/vapours or dust in increased safety protection (Ex e) or pressure (Ex p) or protection by enclosure (Ex t) modes.


TECHNICAL DATA

Material	Metal and plastic
IP rating	IP65 according to EN/IEC 60529
Temperature range	-20°C ... +75°C
Certificate	INERIS 04ATEX9003U
Marking	II 2 GD Ex e mb IIC Gb Ex tb IIIC Db
Mounting	Panel cut-out Ø 22,5 mm
Type of terminals	Screw terminals
Rated operational features	Rated voltage 24 ... 254 V AC/DC Maximal current 2 ... 10 ma Or Rated voltage 6 ... 24 V AC/DC Maximal current 14 ... 21 mA
Durability	100 000 hours at ambient temperature


Complete LED Pilot light - 24 to 254 V AC/DC		Metallic bezel		Plastic bezel	
Type	Colour	Lid mounting	Base mounting	Lid mounting	Base mounting
 Pilot light, multi-voltage and multi-current Lid mounting	○ White	XLW4BV013	-	XLW5AV013	XLW5AV013P
	● Green	XLW4BV033	-	XLW5AV033	XLW5AV033P
	● Red	XLW4BV043	-	XLW5AV043	XLW5AV043P
	● Yellow	XLW4BV053	-	XLW5AV053	XLW5AV053P
	● Blue	XLW4BV063	-	XLW5AV063	XLW5AV063P

Complete LED Pilot light - 6 to 24 V AC/DC		Metallic bezel		Plastic bezel	
Type	Colour	Lid mounting	Base mounting	Lid mounting	Base mounting
 Pilot light, multi-voltage and multi-current Lid mounting	○ White	XLW4BV013B	-	XLW5AV013B	XLW5AV013PB
	● Green	XLW4BV033B	-	XLW5AV033B	XLW5AV033PB
	● Red	XLW4BV043B	-	XLW5AV043B	XLW5AV043PB
	● Yellow	XLW4BV053B	-	XLW5AV053B	XLW5AV053PB
	● Blue	XLW4BV063B	-	XLW5AV063B	XLW5AV063PB



LED Signalling element FOR lid mounting			
Type	Colour	Codes for 24 to 254 V AC/DC	Codes for 6 to 24 V AC/DC
	○ White	ZBWW1 (1)	ZBWW1B (1)
	● Green	ZBWW3 (1)	ZBWW3B (1)
	● Red	ZBWW1 (1)	ZBWW1B (1)
	● Yellow	ZBWW1 (1)	ZBWW1B (1)
	● Blue	ZBWW1 (1)	ZBWW1B (1)

(1) If the colour of the lens of the pilot light is GREEN please select the product code ZBWW1 or ZBWW3B depending on the voltage used. For any other colour of lens select the product code ZBWW1 or ZBWW1B

LED Signalling element FOR base mounting			
Type	Colour	Codes for 24 to 254 V AC/DC	Codes for 6 to 24 V AC/DC
	○ White	ZBWL1 (1)	ZBWL1B (1)
	● Green	ZBWL3 (1)	ZBWL3B (1)
	● Red	ZBWL1 (1)	ZBWL1B (1)
	● Yellow	ZBWL1 (1)	ZBWL1B (1)
	● Blue	ZBWL1 (1)	ZBWL1B (1)

(1) If the colour of the lens of the pilot light is GREEN please select the product code ZBWL1 or ZBWL3B depending on the voltage used. For any other colour of lens select the product code ZBWL1 or ZBWL1B



The illuminated push buttons HarmAtex is very versatile. It combines:


- pilot lights in 6 to 24 V AC/DC or 24 V to 254 V AC/DC
- up to 4 contact blocks can be implemented by push button
- optional silicone boots can be provided

They cover the majority of industrial applications in potentially explosive atmospheres gas/vapours or dust in increased safety protection (Ex e) or pressure (Ex p) or protection by enclosure (Ex t) modes by having the highest level of protection.


TECHNICAL DATA

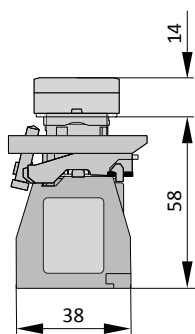
Material	Metal and plastic
IP rating	IP65 according to EN/IEC 60529
Temperature range	-20°C ... +75°C
Certificate	INERIS 04ATEX9003U, INERIS 02ATEX9007U
Marking	II 2 GD Ex e mb IIC Gb Ex d e mb IIC Gb Ex tb IIIC Db
Number of contact blocks per actuator	Maximum 4 contact blocks
Mounting	Panel cut-out Ø 22,5 mm
Type of terminals	Screw terminals
LED pilot light	Rated voltage 24 V ... 254 V AC/DC Maximal current 2 mA ... 10 mA Or Rated voltage 6 V ... 24 V AC/DC Maximal current 14 mA ... 21 mA
Features of the contact block	I _{th} = 10 A; U _i = 415 V AC U _e = 380 V; I _e = 1,9 A or U _e = 240 V; I _e = 3 A or U _e = 120 V; I _e = 6 A DC U _e = 250 V; I _e = 0,27 A or U _e = 125 V; I _e = 0,55 A or U _e = 24 V; I _e = 2,87 A
Mechanical endurance	Head: 5 million operations - Contact block: 1 million operations

Illuminated push buttons 24 V ... 254 V AC/DC - Metallic bezel

Type of actuator	Colour	Contact	Lid mounting
 Illuminated push button, spring return	○ White	NO	XLW4BP1831
	● Green	NO	XLW4BP3831
	● Red	NC	XLW4BP4832
	● Yellow	NO	XLW4BP5831
	● Blue	NO	XLW4BP6831

Illuminated push buttons 6 V ... 24 V AC/DC - Metallic bezel


Type of actuator	Colour	Contact	Lid mounting
 Illuminated push button, spring return	○ White	NO	XLW4BP1831B
	● Green	NO	XLW4BP3831B
	● Red	NC	XLW4BP4832B
	● Yellow	NO	XLW4BP5831B
	● Blue	NO	XLW4BP6831B




Additional contact blocks

Features of the contact block

Temperature range	-50°C ... +75°C	Electrical features	l _{th} = 10 A; U _i = 415 V
Certificate	INERIS 02ATEX9007U		AC U _e = 380 V; I _e = 1,9 A or
	IECEX INE 13.0063U		U _e = 240 V; I _e = 3 A or
Marking	II 2 G		U _e = 120 V; I _e = 6 A
	Ex d e IIC Gb		DC U _e = 250 V; I _e = 0,27 A or
			U _e = 125 V; I _e = 0,55 A or
			U _e = 24 V; I _e = 2,87 A

Type	Product code	Description
	ZBWE101	NO
	ZBWE102	NC

LED Signalling element FOR lid mounting

Type	Colour	Codes for 24 to 254 V AC/DC	Codes for 6 to 24 V AC/DC
	○ White	ZBWW1 (1)	ZBWW1B (1)
	● Green	ZBWW3 (1)	ZBWW3B (1)
	● Red	ZBWW1 (1)	ZBWW1B (1)
	● Yellow	ZBWW1 (1)	ZBWW1B (1)
	● Blue	ZBWW1 (1)	ZBWW1B (1)

(1) If the colour of the lens of the pilot light is GREEN please select the product code ZBWW1 or ZBWW3B depending on the voltage used. For any other colour of lens, select the product code ZBWW1 or ZBWW1B