EC CERTIFICATE OF CONFORMITY

Company Name: Knight Fire & Security Products Ltd

Registered Address: Unit 84, Seawall Road Industrial Estate, Cardiff. CF24 5TH – UK

Certificate Number: 2025-351

Certificate Date: 6th June 2025

Standards/Directives Met:

European Standards
EN50131-1:2006+A3:2020
EN50131-2-6:2008
EN50131-2-8:2016

British Standards
BS4737-3.14:1986
BS8243:2010
PD6662:2017

International Standards
CEI IEC 839-1-1:1988
Grade as Identified Below

ROHS Directive
2011/65/EU and all amendments to 01/02/2024 (RoHS 2)
2015/863/EU (RoHS 3)

WEEE Directive
2012/19/EU and all amendments to 08/04/2024

EC REACH Directive
1272/2008 all amendments to 01/12/2023

EU Safety Regulation
2023/988/EU

We declare under sole responsibility that the following equipment to which this declaration relates, meets the essential principal requirements and is in conformity with the relevant sections of the applicable standards and other nominative documents, and is suitable for use in systems designed to comply with the standards at the stated grade and environmental class. If changes are made to the product which is covered by this declaration of conformity, the declaration of conformity will no longer be valid. See attached table for list of part numbers, products, grading and environmental rating.

All products warrantied for performance for 2 years from date of Manufacture

All products listed are manufactured in & originate from: **UNITED KINGDOM**

Magnetic Contacts								
Part Code	**Type**	**Grade**	**Terminals**	**Colour**	**Tamper**	**Special Feature**	**Shared Zone/ Double Doors**	**Env Class**
A10	FLUSH	1	2 Screw	White	No		Y	II
A40	FLUSH	1	5 Screw	White	No		Y	II
A41CO	FLUSH	2	2 Screw	White	Microswitch	2k2/4k7 Resistor (Coopers)	Y	II
A41GT	FLUSH	2	2 Screw	White	Microswitch	4k7/6k8 Resistors (Gardtec)	Y	II
A41HO	FLUSH	2	2 Screw	White	Microswitch	1k/1k Resistors (Honeywell)	Y	II
A41MULTI	FLUSH	2	2 Screw	White	Microswitch	Selectable- All main Panels	Y	II
A45	FLUSH	2	4 Screw	White	Microswitch	Microswitch tamper	Y	II
A50	FLUSH	1	5 Screw	White	No	Round Plate -Speedfit	Y	II
A51MULTI	FLUSH	2	2 Screw	White	Microswitch	Selectable- All main Panels, Round Plate	Y	II
A51CO	FLUSH	2	2 Screw	White	Microswitch	2k2/4k7 Resistor (Coopers), Round Plate	Y	II
A51GT	FLUSH	2	2 Screw	White	Microswitch	4k7/6k8 Resistors (Gardtec), Round Plate	Y	II
A51HO	FLUSH	2	2 Screw	White	Microswitch	1k/1k Resistors (Honeywell), Round Plate	Y	II
A60	FLUSH	1	5 Screw	White	No	Normally Open	Y	II
A81	FLUSH	2	4 Wire	White	Potted		Y	III
A85	FLUSH	2	4 Core	White	Potted		Y	III
A90	FLUSH	1	6 Screw	White	No	2 Reed, Metal Plate	Y	II
A91	FLUSH	1	6 Screw	White	No	1 Reed, Metal Plate	Y	II
C10	FLUSH	1	2 Wire	White	No	Pencil	Y	III
C30	FLUSH	2	4 Wire	White	Potted	Pencil	Y	III
C40	FLUSH	2	4 Core	White	Potted	Pencil	Y	III
C50	FLUSH	2	4 Wire	White	Potted	Pencil With Flange	Y	III
C91	FLUSH	2	3 Wire	White	Potted	Pencil Change-Over	Y	III
PDA401KR	FLUSH	2	6 Core	White	Potted	1k/1k Resistors (Honeywell)	Y	III

EC CERTIFICATE OF CONFORMITY

Part Code	Type	Grade	Terminals	Colour	Tamper	Special Feature	Shared Zone/ Double Doors	Env Class
PDA404K72K2	FLUSH	2	6 Core	White	Potted	2k2/4k7 Resistor (Coopers)	Y	III
PDA90	FLUSH	2	6 Core	S/Steel	Potted	2 Reed Metal Plate	Y	III
PDA901KR	FLUSH	2	6 Core	S/Steel	Potted	1k/1k Resistors (Honeywell) Metal Plate	Y	III
PDA904K72K2	FLUSH	2	6 Core	S/Steel	Potted	2k2/4k7 Resistor (Coopers) Metal Plate	Y	III
XA41CO	FLUSH	3	2 Screw	White	Microswitch	2k2/4k7 Resistor (Coopers)	Y	II
XA41GT	FLUSH	3	2 Screw	White	Microswitch	4k7/6k8 Resistors (Gardtec)	Y	II
XA41HO	FLUSH	3	2 Screw	White	Microswitch	1k/1k Resistors (Honeywell)	Y	II
XA41MULTI	FLUSH	3	2 Screw	White	Microswitch	Selectable- All main Panels	Y	II
XA51GT	FLUSH	3	2 Screw	White	Microswitch	4k7/6k8 Resistors (Gardtec) Round Plate	Y	II
XA51HO	FLUSH	3	2 Screw	White	Microswitch	1k/1k Resistors (Honeywell) Round Plate	Y	II
XA51CO	FLUSH	3	2 Screw	White	Microswitch	2k2/4k7 Resistors (Coopers) Round Plate	Y	II
XA51MULTI	FLUSH	3	2 Screw	White	Microswitch	Selectable- All main Panels, Round Plate	Y	II
YA40	FLUSH	3	8 Core	White	Potted	Selectable- All main Panels	Y	III
YA90	FLUSH	3	8 Core	Silver	Potted	Selectable- All main Panels, Metal Plate	Y	III
BW010	SURFACE	1	5 Screw	White	No		Y	II
BW020	SURFACE	2	8 Screw	White	Leaf		Y	II
BW028	SURFACE	1	5 Screw	White	No	Normally Open	Y	II
D10	SURFACE	1	2 Screw	White	No		Y	II
D20	SURFACE	1	5 Screw	White	No		Y	II
D25	SURFACE	2	5 Screw	White	Microswitch		Y	II
D40	SURFACE	1	5 Screw	White	No	2 Reed	Y	II
D50	SURFACE	1	5 Screw	White	No	Change-Over	Y	II
D60	SURFACE	1	5 Screw	White	No	Normally Open	Y	II

EC CERTIFICATE OF CONFORMITY

Part Code	Type	Grade	Terminals	Colour	Tamper	Special Feature	Shared Zone/ Double Doors	Env Class
D70	SURFACE	2	6 Screw	White	Leaf		Y	II
D702	SURFACE	2	6 Screw	White	Leaf	2 Reed	Y	II
D70NO	SURFACE	2	6 Screw	White	Leaf	Normally Open	Y	II
D75	SURFACE	2	6 T-Block	White	Microswitch	PCB	Y	II
D75 MULTI	SURFACE	2	4 T-Block	White	Microswitch	PCB Selectable Resistors	Y	II
D80	SURFACE		n/a	White		Phosphorous Bronze Bracket (Mag Side only)	Y	II
E30	SURFACE	2	4-Wire	White	Potted		Y	III
E40	SURFACE	2	4-Wire	White	Potted	Double Reed	Y	III
E50	SURFACE	2	4-Core	White	Potted		Y	III
E60	SURFACE	2	4-Core	White	Potted	2 Reed	Y	III
E70	SURFACE	2	4-Core	White	Potted	Mini-Surface	Y	III
E80	SURFACE	2	4-Wire	White	Potted	Mini-Surface	Y	III
E90A	SURFACE	2	4-Core	Silver	Potted	Aluminium Mini Surface	Y	III
B022	SURFACE	2	4-Core Armoured	Silver	Potted	Aluminium Large Surface	Y	III
B011	SURFACE	2	4-Core	Silver	Potted	Aluminium Mini Surface	Y	III
E91	SURFACE	2	4-Core	Silver	Potted	Aluminium Large Surface	Y	III
E92	SURFACE	2	4-Core Armoured	Silver	Potted	Aluminium Large Surface	Y	III
E91/E92BK	SURFACE	2		Silver		Aluminium Bracket for E91 and E92	Y	III
END74	SURFACE	2	4 T-Block	White	Microswitch	Selectable Resistors	Y	II
M10	SURFACE	2	8 T-Block	Silver	MICROSWITCH	S/Steel Cover	Y	II
PDE501KR	SURFACE	2	6 Core	White	Potted	1k/1k Resistors (Honeywell)	Y	III
PDE504K72 K2	SURFACE	2	6 Core	White	Potted	2k2/4k7 Resistor (Coopers)	Y	III
PDE901KR	SURFACE	2	6 Core	Silver	Potted	Aluminium Mini-Surf 1k/1k Resistors (Honeywell)	Y	III
PDE911KR	SURFACE	2	6 Core	Silver	Potted	Aluminium Large 1k/1k Resistors (Honeywell)	Y	III

EC CERTIFICATE OF CONFORMITY

Part Code	Type	Grade	Terminals	Colour	Tamper	Special Feature	Shared Zone/ Double Doors	Env Class
XE90A1KR	SURFACE	3	6 Core	Silver	Potted	Aluminium Small 1k/1k Resistors (Honeywell)	Y	III
XE90A4K72K2	SURFACE	3	6 Core	Silver	Potted	Aluminium Small 2k2/4k7 Resistor (Coopers)	Y	III
XEND24	SURFACE	3	4 T-Block	White	Microswitch	Selectable Resistors	Y	II
YEND24	SURFACE	2	4 T-Block	White	Microswitch	Selectable Resistors	Y	II
YE50	SURFACE	3	8 Core	White	Potted	Selectable Resistors	Y	III
YEND74	SURFACE	3	4 T-Block	White	Microswitch	Selectable Resistors, Shared Zone Jumper	Y	II
YM10	SURFACE	3	8 T-Block	Silver	MICROSWITCH	S/Steel Cover	Y	II
F10A	ROL SHUT	2	4-Wire Armoured	Silver	Potted	0.5m Armoured Cable	Y	III
F10C	ROL SHUT	2	4-Wire Armoured	Silver	Potted	1m Armoured Cable	Y	III
F102	ROL SHUT	2	4-Wire Armoured	Silver	Potted	2m Armoured Cable	Y	III
F20	ROL SHUT	2	6-Wire Armoured	Silver	Potted	0.5m Armoured Cable, 2 Reed	Y	III
F30	ROL SHUT	3	6-Wire Armoured	Silver	Potted	0.5m Armoured Cable, Change-Over	Y	III
F40	ROL SHUT	2	5-Wire Armoured	Silver	Potted	0.5m Armoured Cable, Normally Open	Y	III
F10CMULTI	ROL SHUT	2	8-Core Armoured	Silver	Potted	1m Armoured Cable. Universal - Selectable Resistors	Y	III
PDF10C1KR	ROL SHUT	2	6-Wire Armoured	Silver	Potted	1k/1k Resistors (Honeywell)	Y	III
PDF10C4K72K2	ROL SHUT	2	6-Wire Armoured	Silver	Potted	2k2/4k7 Resistor (Coopers)	Y	III
YF10C	ROL SHUT	3	8-Core Armoured	Silver	Potted	1m Armoured Cable. Universal - Selectable Resistors	Y	III

EC CERTIFICATE OF CONFORMITY

Part Code	Type	Grade	Terminals	Colour	Tamper	Special Feature	Shared Zone/ Double Doors	Env Class
H10A	ALU ANGLE	2	4-Wire Armoured	Silver	Potted	0.5m Armoured Cable + Bracket	Y	III
H10AMULTI	ALU ANGLE	2	8-Core Armoured	Silver	Potted	Multi Resistor + Bracket	Y	III
H10C	ALU ANGLE	2	4-Wire Armoured	Silver	Potted	1m Cable + Bracket	Y	III
H10CBAMULTI	ALU ANGLE	2	8-Core Armoured	Silver	Potted	W/proof, Multi Resistor	Y	IV
H10CBAMULTI2M	ALU ANGLE	2	8-Core Armoured	Silver	Potted	W/proof, Multi Resistor, 2m Fly	Y	IV
H20A	ALU ANGLE	2	6-Wire Armoured	Silver	Potted	0.5m Armoured Cable + Bracket. 2 Reed	Y	III
PDH10A4K72K2	ROL SHUT	2	6-Wire Armoured	Silver	Potted	0.5m Arm Cable + Bracket 2k2/4k7 Resistor (Coopers)	Y	III
YH10A	ALU ANGLE	3	8-Core Armoured	Silver	Potted	0.5m Armoured Cable. Bracket - Selectable Resistors	Y	III
YH10AR	ALU ANGLE	3	8-Core Armoured	Silver	Potted	0.5m Armoured Cable. Bracket - Selectable Resistors – Right Handed	Y	III
XB015E	GFNY ANGLE	3	8-Core Armoured	Grey	Potted	Selectable Resistors, H/Duty Non-Metal Housing	Y	III
YH10A1M	ALU ANGLE	3	8-Core Armoured	Silver	Potted	1m Armoured Cable. Bracket -Selectable Resistors	Y	III

Junction Boxes							
Part Code	**Type**	**Grade**	**Terminals**	**Colour**	**Tamper**	**Special Feature**	**Env Class**
J12	78x78x22mm	2	12 T-Block	White	Leaf		II
J10	90x65x26mm	3	10 T-Block	White	Microswitch		II
J20	90x65x26mm	3	20 T-Block	White	Microswitch		II
J21	125x100x48mm	3	20 T-Block	White	Microswitch		II
J24	125x100x48mm	3	24 T-Block	White	Microswitch		II
J310	115x37x26mm	3	10 T-Block	White	Microswitch	Conduit, Grommet, Weatherproof	III
J320	115x37x26mm	3	20 T-Block	White	Microswitch	Conduit, Grommet, Weatherproof	III
J40	78x24x22mm	2	7 Screw	White	Leaf		II
J60	70x22x23mm	3	8 Screw	Black	Microswitch	Conduit, Grommet	II
J80	70x56x20mm	2	10 Screw	White	Leaf		II
J81	78x24x20mm	3	10 T-Block	White	Microswitch		II

Panic Buttons								
Part Code	**No Buttons**	**Grade**	**Activation**	**Colour/Finish**	**Tamper**	**Special Feature**	**Latch Non-Latch**	**N/O or N/C**
G016	Single -Push	1	Reed	White	Leaf		Latch	N/C
G016S	Single -Push	1	Reed	White	Leaf		Latch	N/O
KP1	Single-Push	1	Reed	White	Leaf		Latch	N/C
KP1B	Single-Push	1	Reed	Black	Leaf	Brass Cover	Latch	N/C
KP1S	Single-Push	1	Reed	Black	Leaf	Stainless Steel Cover	Latch	N/C
KP2	Single-Push	1	Reed	White	Leaf		Non-Latch	N/C
KP2B	Single-Push	1	Reed	Black	Leaf	Brass Cover	Non-Latch	N/C
KP2S	Single-Push	1	Reed	Black	Leaf	Stainless Steel Cover	Non-Latch	N/C
KP4	Double-Push	2	Reed	White	Leaf		Latch	N/C
KP4B	Double-Push	2	Reed	Black	Leaf	Brass Cover	Latch	N/C
KP4S	Double-Push	2	Reed	Black	Leaf	Stainless Steel Cover	Latch	N/C
KP5	Double-Push	2	Reed	White	Leaf		Non-Latch	N/C
KP6	Double-Push	3	Microswitch	White	Reed		Latch	N/C
KP6B	Double-Push	3	Microswitch	Black	Reed	Brass Cover	Latch	N/C
KP6S	Double-Push	3	Microswitch	Black	Reed	Stainless Steel Cover	Latch	N/C
KP7	Single-Push	1	Reed	White	Leaf	Centre-Push	Latch	N/C
KP8	Single-Push	1	Reed	White	Leaf	Centre-Push	Non-Latch	N/C
KP9	Single-Push	1	Reed	White	Leaf		Lat/ Non-Lat	N/C
KP9NT	Single-Push	1	Reed	White	None		Lat/ Non-Lat	N/C
KP10	Double-Push	3	Microswitch	White	Microswitch	Selectable Resistors	Latch	N/C
KP10B	Double-Push	3	Microswitch	Black	Microswitch	Brass Cover, Selectable Resistors	Latch	N/C
KP10S	Double-Push	3	Microswitch	Black	Microswitch	Stainless Steel Cover, Selectable Resistors	Latch	N/C
PA2EW	Double-Push	3	Microswitch	White	Microswitch		Lat/ Non-Lat	N/C
PA2EWR	Double-Push	3	Microswitch	White	Microswitch	Selectable Resistors	Lat/ Non-Lat	N/C
PA2ES	Double-Push	3	Microswitch	Black	Microswitch	Stainless Steel Cover	Lat/ Non-Lat	N/C

EC CERTIFICATE OF CONFORMITY

Part Code	No Buttons	Grade	Activation	Colour/Finish	Tamper	Special Feature	Latch Non-Latch	N/O or N/C
PA2ESR	Double-Push	3	Microswitch	Black	Microswitch	Stainless Steel Cover, Selectable Resistors	Lat/ Non-Lat	N/C
PA2SW	Double-Push	3	Microswitch	White	Microswitch	Side Push	Lat/ Non-Lat	N/C
PA2SWR	Double-Push	3	Microswitch	White	Microswitch	Selectable Resistors, Side Push	Lat/ Non-Lat	N/C
PA2SS	Double-Push	3	Microswitch	Black	Microswitch	Stainless Steel Cover, Side Push	Lat/ Non-Lat	N/C
PA2SSR	Double-Push	3	Microswitch	Black	Microswitch	Stainless Steel Cover, Selectable Resistors, Side Push	Lat/ Non-Lat	N/C
PA4W	FOUR BUTTON	3	Microswitch	White	Microswitch	Electronic Confirmable, Selectable Resistors, LED	Lat/ Non-Lat	N/C
PA4S	FOUR BUTTON	3	Microswitch	Black	Microswitch	Electronic Confirmable, Selectable Resistors - Stainless Steel Cover, LED	Lat/ Non-Lat	N/C
KEYS				Silver		Steel		
PA2EWNL	Double-Push	3	Microswitch	White	Microswitch		Non-Lat	N/C

Door Loops								
Part Code	**Length**	**Cores**	**Extends to**	**Colour**	**Junction Box**	**Special Feature**	**Cable**	**Env Class**
L20	305mm	6	305mm	White	2 x J40 6-Way		Straight	II
L20A	305mm	6	305mm	White	None		Straight	
L40	250mm	6	1750mm	White	2 x J40 6-Way		Curly	II
L40A	250mm	6	1750mm	White	None		Curly	
L60	500mm	6	3500mm	White	2 x J40 6-Way		Curly	II
L60A	500mm	6	3500mm	White	None		Curly	
L70	500mm		500mm	White	2 x J40 6-Way	Armoured Sleeving	Armoured	II
L80A	1000mm	4	5000mm	Black	None		Curly	
L90	500mm		500mm	White	2 x J60 8-Way	Armoured Sleeving	Armoured	II
L310	500mm		500mm	White	2x J310 10-Way	Armoured Sleeving - Weatherproof	Armoured	III

Pass Keys						
Part Code	**No Poles**	**Grade**	**Tamper**	**Keys**	**Material**	**Special Feature**
P01	Double	3	Microswitch	Differ	Aluminium	
P02	Double	3	Microswitch	Alike	Aluminium	
P03	Single	3	Microswitch	Differ	Polycarb	
P04	Single	3	Microswitch	Alike	Polycarb	
P05	Double	3	Microswitch	Alike	Polycarb	2 LEDS

Speakers/Sounders/Buzzers							
Part Code	**Resistance**	**Grade**	**Tamper**	**Colour**	**Material**	**Description**	**Dimensions**
I10	16 Ohm	2	None	White	ABS	Extension Speaker	120x120x50mm
I20	16 Ohm	3	Microswitch	White	ABS	Extension Speaker With Tamper	120x120x50mm
I30	16 Ohm	3	Microswitch	White	ABS	Small Oval Teletone Ext Speaker	100x67x32mm
I40	16 Ohm	3	Microswitch	White	ABS	Dual Tone Hi-Lo Sounder	120x120x50mm
OCT30S	16 Ohm	3	Microswitch	White	POLYCARB	Dual Tone Sounder With Strobe	115x115x50mm
OCT40	16 Ohm	3	Microswitch	White	POLYCARB	Dual Tone Sounder (Small Speaker)	115x115x50mm

Final Exit Set Switches							
Part Code	**Mounting**	**Grade**	**Tamper**	**Colour**	**Material**	**Special Feature**	**Dimensions**
Z01	Flush	2	Sealed	White	ABS		45x26x33mm,
Z02	Flush	3	Sealed	White	ABS	LED	45x26x33mm,
Z20	Surface	3	Microswitch	White	Rubber	Integral Buzzer	54x35x21mm
Z20B	Surface	3	Microswitch	Black	Rubber	Integral Buzzer	54x35x21mm
Z30	Flush	3	Sealed	Silver	Stainless Steel	Integral Buzzer, Vandal proof, Security Screws, Selectable Resistors	50x30x16mm
Z40	Surface	3	Microswitch	Silver	Aluminium	Integral Buzzer, Vandal proof, Security Screws, Selectable Resistors	38x90x30mm

Motion and Shock Sensor							
Part Code	**Mounting**	**Grade**	**Tamper**	**Colour**	**Material**	**Special Feature**	**Dimensions**
SEISMO	Surface	3	Microswitch	White/Brown	ABS	See Catalogue	88x25x28mm
SEISMO ADVANCE	Surface	3	Microswitch	White/Brown	ABS	See Catalogue	88x25x28mm