

# How can I design a solution with *RFID Safety Key*

## What type of product are you looking to create?

1.

RFID Safety Key within an interlock

Stand alone Key Pod

Standalone Key Pod with Additional Functions



You may want to check out our amGard pro brochure to help build your solution



Your solution may look something like this; EI2-A6-SR411-H2... where the 'H' RFID safety key pod is defined below:

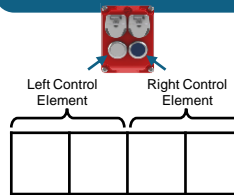
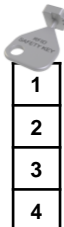
In a 3 or 4 way key pod, this section will be '0000'

In a 1 or 2 way key pod, you can add up to two control elements from those listed below

0 0 0 0

No key locking	0
Power-to-unlock	1
Power-to-lock	6

Solid state standalone	0
Solid state integrated in interlock	2
OSSD standalone	5
OSSD integrated in interlock	7



Choose a control element from this list

	P1	Red Illuminated Pushbutton
	P2	Yellow Illuminated Pushbutton
	P3	Green Illuminated Pushbutton
	P4	Blue Illuminated Pushbutton
	P5	White Illuminated Pushbutton
	ET	Twist reset Estop
	EI	Illuminated Estop
	LG	Green Lamp
	LR	Red Lamp

H 0 6 4 0 0 0 0 N -

Dual channel safety

Locking type

Number of Personnel Keys

Left operator control (if applicable)

Right operator control (if applicable)

2.

If you'd like to add additional keys or control, speak to our team of product specialists

I need an additional key pod to extend the number of safety keys between 5-8



I need an additional key pod to extend the number of safety keys between 5-8



3.

What type of electrical connection do you require?



Communicate via a networked logic controller

Check out our amGard brochure to configure your networked solution and choose your cable connector set



Pre-wired receptacle

Standard variations are available on our website [here](#)

