

## New Products From...



### LOCKGARD M2.SP is a Safety Switch with RFID Key Control



LOCKGARD M2.SP is an RFID key-operated safety switch with a key blocking device that allows : - the protection of an operator in a hazardous area by lockout. - the authorization of the energization of a dangerous machine The LOCKGARD® M2.SP RFID key interlock provides the complete PL e Cat. 4 safety chain according to ISO13849-1 when connected to an AWAX series enclosure. The LOCKGARD® uses an innovative principle offering control with a unique 16 million code RFID key.

<p>LOCKGARD® M2.SP</p> <ul style="list-style-type: none"> <li>the key in position H is <b>trapped</b></li> <li>the RFID identifiers are transmitted</li> <li>contacts T11/T12 T21/T22 are closed</li> <li>the indicator light is green</li> </ul>	<p>T11 T21 +24V</p> <p>T12 T22 AUX</p>		
<p>LOCKGARD® M2.SP</p> <ul style="list-style-type: none"> <li>activate the unlocking command (red UNLOCK wire), the indicator light is orange</li> <li>turn the key from right to left (into position V), the indicator light is red</li> <li>the key is <b>free</b></li> <li>contacts T11/T12 T21/T22 are open</li> </ul>	<p>T11 T21 +24V</p> <p>T12 T22 AUX</p>		
<p>LOCKGARD® M2.SP</p> <ul style="list-style-type: none"> <li>the key is removed and the operator can safely enter the dangerous area</li> <li>RFID identifiers are no longer transmitted</li> </ul> <p><b>The operator remains safe as long as he keeps the key with him. The process can only be restarted if the key is inserted into the product again.</b></p>	<p>T11 T21 +24V</p> <p>T12 T22 AUX</p>		

[>> more information](#)

### INTERLOCK-KAR -- Safety Interlocking Device Non-Contact Robust for Guarding Dangerous Machines



The INTERLOCK KAR product has been designed as a safety interlock for the protection of robot enclosures, palletisers / depalletisers and all other dangerous machines with operator entry into a danger zone or dead zone. Coded strike head (Process Acotom®) with integrated design handle Locking handle in INOX316L Multicolour LED button touch sensitive for control and status indication Customisable RFID security key and lockable set



The INTERLOCK-KAR interlocking system uses a bolt detection device with the ACOTOM technology process. This guarantees a contactless connection with a type 4 coding according to ISO 14119.



Interlock-Kar thanks to the Axkef RFID coding system (RFID technology with 16 million codings) makes it possible to have a customizable strike.

[Watch it on YouTube](#)

[>> more information](#)

Contact Brian Thomas at [briant@industrialsafetycontrols.com](mailto:briant@industrialsafetycontrols.com) to discuss your current Machine Safety, Sensing, Control and Automation requirements.

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