
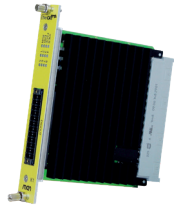
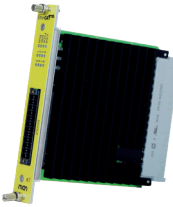
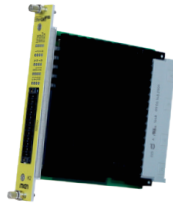

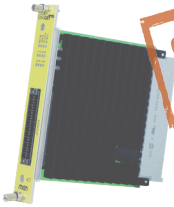
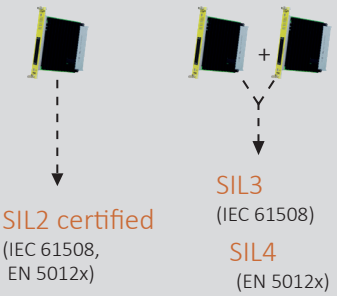
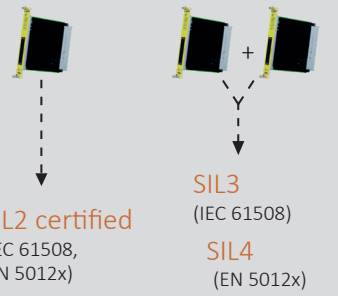
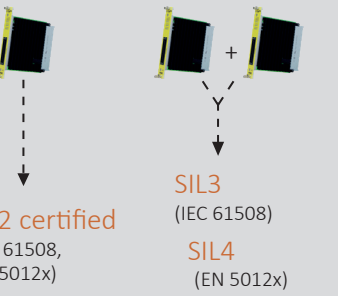




# DUAGON SAFE CONTROL SYSTEM – SAFE I/O BOARDS

	 K1 	K7 	K2 	 K4 
Dimensions	100 mm x 100 mm, 4 HP	100 mm x 100 mm, 4 HP	100 mm x 100 mm, 4 HP	100 mm x 100 mm, 4 HP
Function	8 Digital Outputs	8 Digital Outputs	16 Digital Inputs	Frequency Inputs
Features	<ul style="list-style-type: none"> <li>» High-side switching outputs (load to ground)</li> <li>» Fail-safe board architecture</li> <li>» Supervision functions</li> </ul>	<ul style="list-style-type: none"> <li>» Low-side switching outputs (load to supply voltage)</li> <li>» Fail-safe board architecture</li> <li>» Supervision functions</li> </ul>	<ul style="list-style-type: none"> <li>» Fail-safe board architecture</li> <li>» Supervision functions</li> </ul>	
Functional Safety & Certification	 <p>SIL2 certified (IEC 61508, EN 5012x)</p> <p>SIL3 (IEC 61508)</p> <p>SIL4 (EN 5012x)</p>	 <p>SIL2 certified (IEC 61508, EN 5012x)</p> <p>SIL3 (IEC 61508)</p> <p>SIL4 (EN 5012x)</p>	 <p>SIL2 certified (IEC 61508, EN 5012x)</p> <p>SIL3 (IEC 61508)</p> <p>SIL4 (EN 5012x)</p>	
Software	<ul style="list-style-type: none"> <li>» QNX</li> <li>» PACY process data framework</li> </ul>	<ul style="list-style-type: none"> <li>» QNX</li> <li>» PACY process data framework</li> </ul>	<ul style="list-style-type: none"> <li>» QNX</li> <li>» PACY process data framework</li> </ul>	
Applications	<ul style="list-style-type: none"> <li>» Rolling Stock (EN 50155)</li> <li>» Wayside (EN 50125-3, EN 50121-4)</li> </ul>	<ul style="list-style-type: none"> <li>» Rolling Stock (EN 50155)</li> <li>» Wayside (EN 50125-3, EN 50121-4)</li> </ul>	<ul style="list-style-type: none"> <li>» Rolling Stock (EN 50155)</li> <li>» Wayside (EN 50125-3, EN 50121-4)</li> </ul>	

