

NEW

CED1200S

Electronic Control Unit for Safety
Related Applications



**Walvoil Electronic Control Unit
for Safety Related
Applications**



CED1200S

Electronic Control Unit for Safety Related Applications



- **Hardware category 2**
- **Performance level D / SIL 2**
- **Programmable according to IEC 61131 standard through PHC Studio**
- **12/24 VDC applications**
- **IP67/IPx9K**

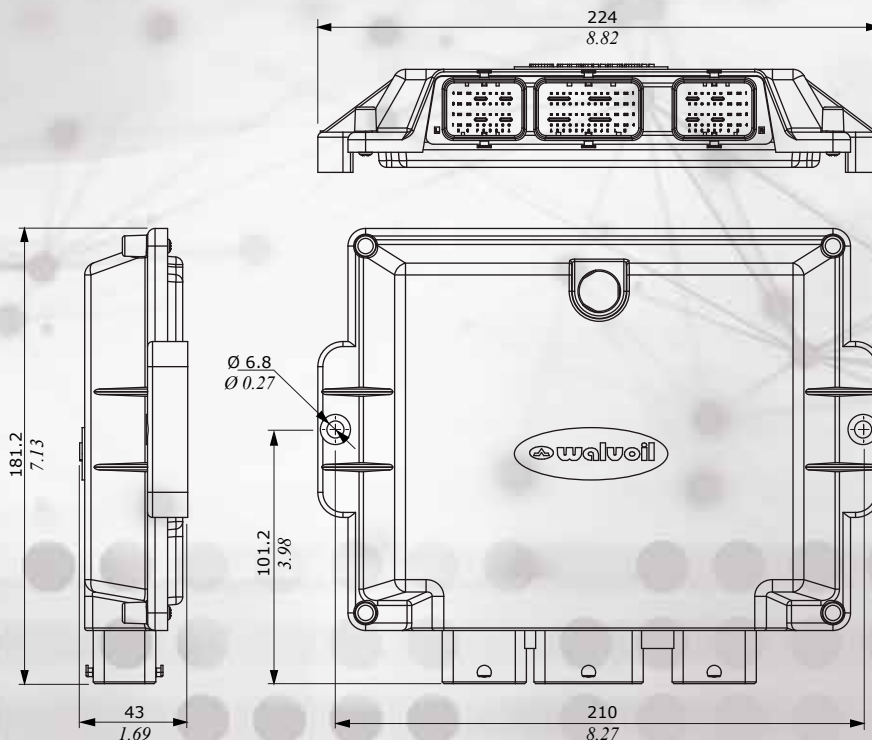
The CED1200S is the first component of a new family of control units designed for safety related applications. With Hardware Category 2, it can be used in applications up to Performance Level D / SIL 2.

It is programmable according to the IEC 61131-3 standard with PHC Studio Integrated Development Environment (CED1200W). This robust unit is completely sealed and protected against water and dust ingress (IP67/IPx9K).

All the PWM power outputs are available with current closed loop for applications with proportional pressure reducing valves. The controller is suitable for 12V and 24V applications thanks to the 8 – 32V power supply input range.

There are 44 general purpose inputs, several communication ports (3 CAN bus ports, 1 Ethernet BroadR-Reach and 1 RS232) and a 5V sensors supply output.

The controller is qualified following the most rigorous international and customers standards.



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