

Press Message

PSS67 PLC: The world's first PLC controller for safety and automation with protection type IP67 - Automation outside the control cabinet

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Ostfildern, 23.11.2017 - **With PSS67 PLC, the automation company Pilz is launching the first safe PLC controller with protection type IP67. PSS67 PLC can be installed outside the control cabinet, directly on the machine. This means that users can save space, reduce their wiring work and enjoy greater flexibility when implementing decentralised control architectures.**

Flexible, decentralised automation solutions are increasingly in demand for extended, distributed plants and machine lines. Pilz is expanding its range of solutions with a PLC controller: PSS67 PLC from Pilz is the first PLC controller for safety and automation with protection type IP67. Due to its fully encapsulated module electronics, this controller is particularly robust mechanically: It is protected against dust and temporary submersion and can be used for temperatures from -40°C to 70°C.

Short-route automation

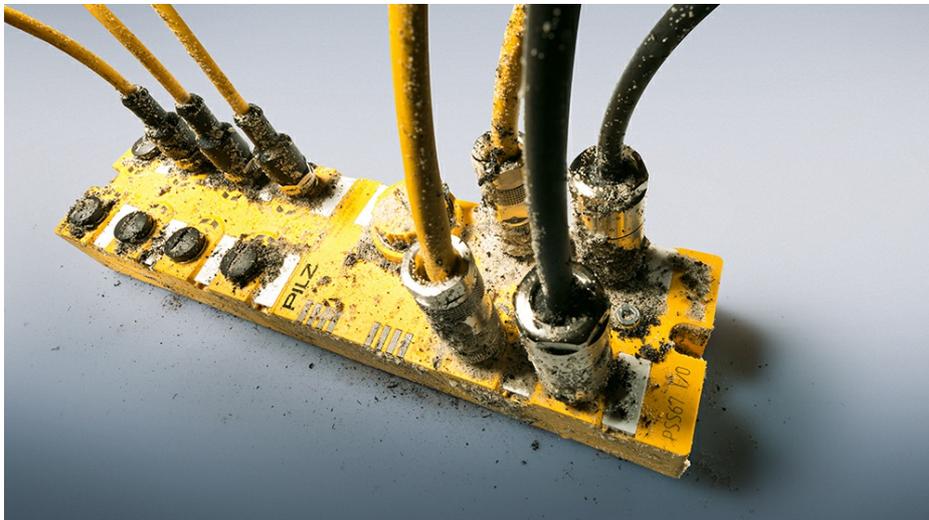
PSS67 PLC is designed for industrial automation outside the control cabinet. The controller can be installed exactly where it is needed. This reduces the wiring work significantly compared with control cabinet-based systems and increases flexibility when implementing modular plant architectures.

Safety and automation in one system

As a safe PLC controller, PSS67 PLC is suitable for applications up to the highest category PL e.

PSS67 PLC is part of the automation system PSS 4000. It is completely compatible with other controllers in the system and is easy to integrate into existing architectures. The well-tried engineering software PAS4000 is available for programming in IEC 61131-3 programming languages as well as the PASmulti Editor. PSS67 PLC has 16 safe digital inputs for the direct connection of sensors and can be combined with the compact module PSS67 I/O from Pilz, which forwards signals from the field.

The whole device configuration can be stored on a securely integrated microSD card. This makes it easier to exchange devices, because you only need to change the micro SD card. No reconfiguration is required.



Caption: PSS67 PLC from Pilz is the first safe PLC controller with protection type IP67. It is particularly suitable for automation tasks in distributed plants.

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