

Press Message

New head modules for EtherNet/IP: Pilz expands remote I/O system PSSuniversal 2 - For more openness in the periphery

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Ostfildern, 21.12.2017 - **Pilz expands its remote I/O system PSSuniversal 2 by a head module with EtherNet/IP interface. This means that PSSuniversal 2 offers the necessary openness for smooth communication in various control environments on an Ethernet basis.**

In the remote I/O system PSSuniversal 2 there is already a head module available with PROFINET PROFIsafe interface, in addition to the new EtherNet/IP head module with CIP safety. This openness makes the data exchange with the various master control systems easier, irrespective of the machine type and the existing system environment.

Fast change

The remote I/O system can be adapted by changing the head module for existing system environments. Exchanging the head module is quick and easy: To do this, users save their configuration data locally on a microSD card. Then you can easily transfer the data to the new head module with EtherNet/IP interface. The I/O modules can be used universally in an identical manner for the various safety protocols.

Economical solution

The remote I/O system PSSUniversal 2 that has been awarded the IF DESIGN AWARD is the economical solution for periphery expansion. The I/O modules can be used universally in an identical manner for the various safety protocols. Its three-part system structure means that the PSS u2 system is easy to install and service. The operation sequence is intuitive. Its simple handling helps the user to avoid errors and save time.

[Further information is available here.](#)



Caption: The remote I/O system PSSuniversal 2 has been expanded by a head module with an EtherNet/IP interface. So the open system adapts perfectly to the system environments that already exist.

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The Pilz Group

The Pilz Group is a global supplier of products, systems and services for automation technology. Based in Ostfildern, near Stuttgart, the family-run company employs around 2,500 people. With 42 subsidiaries and branches around the world, Pilz supplies safe solutions for people, machinery and the environment. The technology leader offers complete automation solutions comprising sensors as well as control and drive technology – including systems for industrial communication, diagnostics and visualisation. Consulting, engineering and training round off its international range of services. In addition to mechanical and plant engineering, solutions from Pilz are used in many sectors such as wind energy, railway technology and robotics.

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