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Press Message

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## **Safe small controllers PNOZmulti 2 from Pilz for burner management applications**

Ostfildern, 15.07.2020 - **For the first time it is possible to manage safely not just the control and monitoring of the burner, but of the entire furnace: The new base unit PNOZ m B1 Burner from the safe small controllers PNOZmulti 2 from Pilz supports simultaneous monitoring and safe control of furnaces from Version 10.12 of the software tool PNOZmulti Configurator.**

Manufacturers of burner and thermal plant and machinery have a large number of legal and normative requirements to consider: With the PNOZ m B1 Burner, not only can you now configure a variety of burner applications with ease, but you can monitor plant-dependent safety functions at the same time.

### **Brand new base**

The burner base unit is supported from Version 10.12 of the corresponding [software tool PNOZmulti Configurator](#). This now provides a burner function block for configuration of the [base unit PNOZ m B1 Burner](#). This new software element is certified in accordance with the relevant European standards, including EN 298 and EN 50156. As such, the burner meets the highest safety requirements.

### **Burner for the most diverse requirements**

The burner function block emulates the advanced functionality of an electronic automatic burner control system with flexible configuration. As a result it is able to manage the entire plant. Users save time when designing and engineering their furnace. This means that various burner types, such as master and slave burners, direct or indirect ignition, low or high temperature operation, can be controlled and monitored safely.

Further information about the product can be found [here](#)



**Caption:** For the first time, the new base unit PNOZ m B1 Burner from the safe small controllers PNOZmulti 2 from Pilz can be used not just to control and monitor the burner itself, but to manage the entire furnace safely. (Photo: Pilz GmbH & Co. KG)

You can find texts and images for downloading at:

<https://www.pilz.com/en-INT/company/press/messages/articles/215603>

### **Pilz - The Spirit of Safety**

Pilz is a global supplier of products, systems and services for automation technology. As a pioneer of safe automation, Pilz creates safety for human, machine and environment. Founded in 1948, today the family business with its head office in Ostfildern is represented worldwide with 2500 employees in 42 subsidiaries and branches.

The technology leader offers complete automation solutions for Safety and Industrial Security on the machine. These include sensor, control and drive technology - as well as systems for industrial communication, diagnostics and visualisation. An international range of services with consulting, engineering and training completes the portfolio. Pilz solutions are used in many industries beyond mechanical engineering, such as intralogistics, packaging, railway technology, or the robotics sector for example.

## **Pilz in social networks**

In our social media channels we give you background information concerning the company and the people at Pilz, and we report on current developments in Automation Technology.



<https://www.facebook.com/pilzINT>



[https://twitter.com/Pilz\\_INT](https://twitter.com/Pilz_INT)



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<https://www.xing.com/companies/pilzgmbh%26co.kg>



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