

► Safe small controllers PNOZmulti Configurator – new functions

NEW



From software version 10.13, the software tool PNOZmulti Configurator offers new elements for simple configuration of safe user programs that are executed by the configurable safe small controller PNOZmulti 2. This allows you to efficiently implement the diverse requirements for monitoring of safety functions. The muting element was expanded to include L-muting for light curtain applications. An additional element is used for the configuration of the signal sequence for locking and unlocking the safety gate system PSENmlock. In the monitoring of analog functions, the mathematics function was expanded to include multiplication and division of analog values. There are two new logic elements, Digital Encoder and Digital Decoder, for coding and decoding input or output signals.

On the hardware side, two new expansion modules are supported from version 10.13: the burner module PNOZ m EF 4DI4DORD with diverse relay outputs and the motion monitoring module PNOZ m EF 1MM2DO with two semiconductor outputs for monitoring one axis (available from Q1/2021).



Your benefits at a glance

- Safe light curtain applications with the software element L-muting
- Configuration of the signal sequence for locking and unlocking the safety gate system PSENmlock in combination with PNOZmulti 2
- Monitoring of analog values expanded to include multiplication and division
- Logic elements Digital Encoder/Digital Decoder
- Safe monitoring of industrial burner management with the burner module with diverse relay outputs
- Safe motion monitoring applications using the module with digital outputs

You as the user benefit from these new or expanded functions when using the small controllers PNOZmulti 2.



Configurable safe small controllers PNOZmulti – PNOZmulti Configurator, version 10.13



PNOZmulti Configurator



PNOZ m EF 4DI4DORD



PNOZ m EF 1MM2DO

Technical features

- ▶ PNOZmulti Configurator: graphical software tool for configuring and programming safe small controllers PNOZmulti
- Muting element: expanded to include L-muting for safe light curtain applications
- PSENmlock element: configuration of the signal sequence for locking and unlocking the safety gate system PSENmlock in combination with PNOZmulti 2
- Analog function element: mathematics element expanded to include multiplication and division
- Logic elements Digital Encoder/Digital Decoder
- Safe burner module PNOZ m EF 4DI4DORD with diverse relay outputs for safe monitoring of industrial burner management in combination with the base unit PNOZ m B1 Burner
- Safe motion monitoring module PNOZ m EF 1MM2DO for monitoring one axis with 2 safe semiconductor outputs

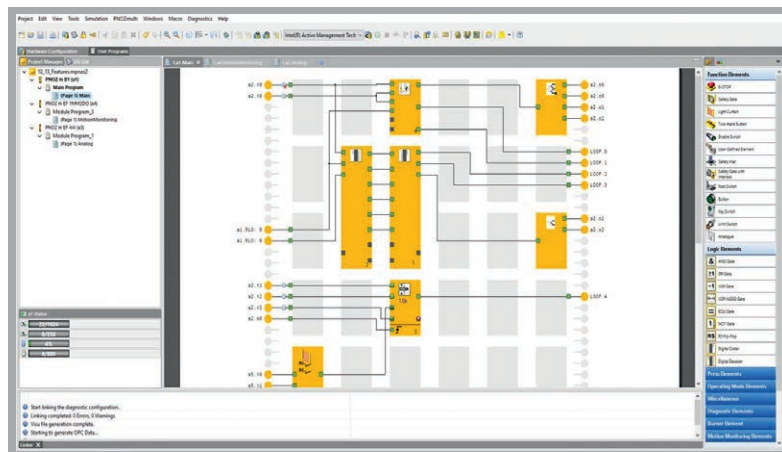
Order number

- ▶ In order to use the full scope of the PNOZmulti Configurator, you will need a valid licence in addition to the software package. Purchasing a licence converts the demo software with restricted functionality to a full version. Information on the available licences can be found at www.pilz.com, webcode: web151344
- ▶ Demo software can be downloaded from the Internet (for registered users) at www.pilz.com, webcode: web150399

PNOZmulti Configurator, Basic Licence

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|--|---------|
| ▶ Full version | 773010B |
| ▶ Burner module PNOZ m EF 4DI4DORD | 772 145 |
| ▶ Motion monitoring module PNOZ m EF 1MM2DO (available from Q1/2021) | 772 172 |

Watch our What's New videos to gain an overview of the new functions of version 10.13:
www.pilz.com/pnozmulti-tools



Download of the demo software at www.pilz.us

Webcode:
web150399

New functions in the PNOZmulti Configurator V10.13 for simple configuration of small controllers PNOZmulti 2.