PNOZmulti Mini
a success story continues!

pilz

the spirit of safety

PNOZmulti Mini –
the new configurable safety relay

pilz

The new PNOZmulti Mini – ingeniously simple and simply ingenious!

With the development of the configurable safety relay PNOZmulti Mini, Pilz now has a universal, scalable product range which can offer both standalone and system solutions.

But the best is yet to come: Because irrespective of whether you decide on the new, configurable safety relay as an introductory version, the expandable and proven PNOZmulti control system or in future the networked PSSuniversal multi controller, you can create all functions in the familiar simple manner based on the principle of the PNOZmulti Configurator.

Even with its more compact and smaller design with a width of only 45 mm, the PNOZ mm0p certainly has all of the proven functions of the PNOZmulti.

Simple overview:
Via 6 LEDs – no external measuring devices required

Power
Run
Diag
Fault
I fault
O fault

Rapid assembly via spring clips: No need for tools

Rapid installation: New – innovative spring-loaded terminals, chambers operated individually (with optional screw terminals)

Simple diagnostics: Integrated display for showing information and diagnostics

PNOZ mm0p
CRC: 0x8108
04.06.2009

X1 X3
I0 I1 I2 I3 I4 I5 I6 I7
I8 I9 I10 I11 I12 I13 I14 I15

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PNOZ mm0p

Power
Run
Diag
Fault
I fault
O fault

772100
00004 1.0

X4 X2
T0 T1 T2 T3 O0 O1 O2 O3
I16 I17 I18 I19 A1 A2 0V 24V

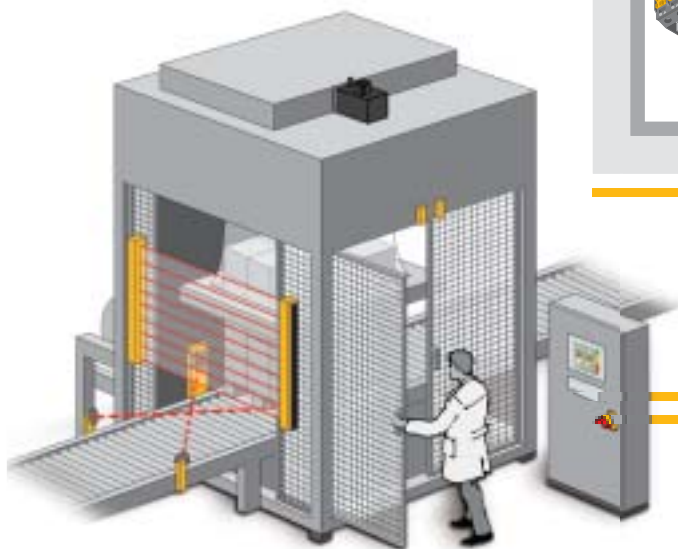*Simple configuration with the PNOZmulti Configurator via a standard USB interface*

Values are easy to request thanks to a rotary knob with key function (push and turn)

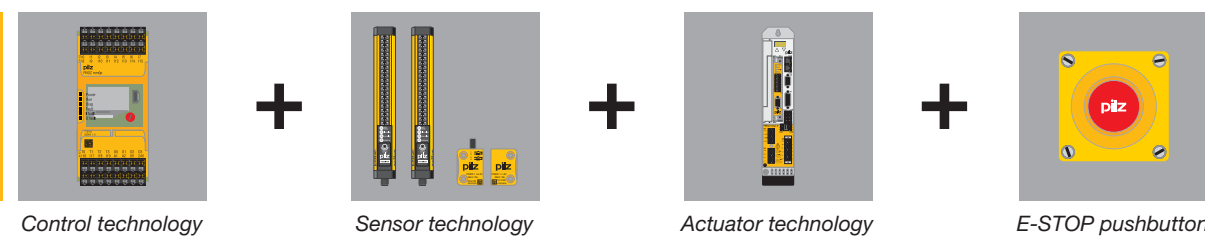*Safe from manipulation: Setting elements have a lockable cover and password protection*

Configuration rather than wiring – with the PNOZmulti Configurator

Your benefits at a glance

▶ Multifunctional and freely configurable
▶ Compact design
▶ Simple diagnostics thanks to integrated display
▶ Configuration rather than wiring with the proven "PNOZmulti Configurator"
▶ Efficient from 2 safety functions
▶ Save up to 40 % of time and costs in all engineering phases
▶ Less wiring and saves a lot of space in the control cabinet
▶ Introduction to the world of the PNOZmulti

Opt for the newest highlight from the PNOZmulti range!

PNOZmulti Mini – Your introduction to a safe, complete solution!*

Control technology + *Sensor technology* + *Actuator technology* + *E-STOP pushbutton*

according to EN ISO 13849-1 according to

* Perfectly compatible products + EPLAN design drawing + CE marking = your complete solution!

Configurable PNOZ mm0p safety relay

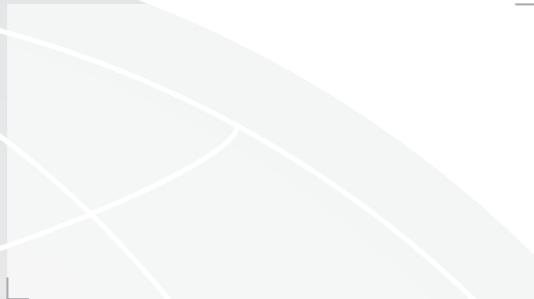| Type	Contents	Order Number
PNOZ mm0p	▶ 20 safe inputs ▶ Only 45 mm wide ▶ 4 safe semiconductor outputs (SIL 3, PL e) ▶ 4 test pulse outputs ▶ LCD display for showing information and diagnostics ▶ USB configuration interface ▶ Compatible with the world market leader of configurable control systems – PNOZmulti	▶ PNOZ mm0p (without terminals) 772 000 ▶ 1 set of spring-loaded terminals 751 008 ▶ 1 set of plug-in screw terminals 750 008

The complete package!

Type	Contents	Order Number
PNOZ mm0p Starter Kit 1 incl. screw terminals	The PNOZ mm0p Starter Kit 1 contains the following: PNOZ mm0p, USB cable, PNOZmulti chip card 1-piece 8 kByte, Light Licence for PNOZmulti Configurator, screw terminals	772 050
PNOZ mm0p Starter Kit 2 incl. spring-loaded terminals	The PNOZ mm0p Starter Kit 2 contains the following: PNOZ mm0p, USB cable, PNOZmulti chip card 1-piece 8 kByte, Light Licence for PNOZmulti Configurator, spring-loaded terminals	772 051

▶ …
In many countries we
are represented by our
subsidiaries and sales partners.

Please refer to our homepage
for further details or contact
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REG. NO. 2462

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