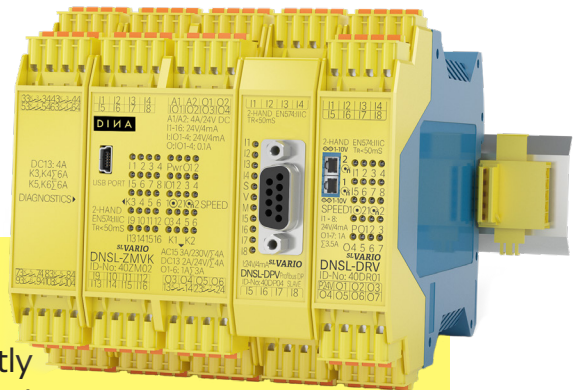# DINA

SAFELINE VARIO

One for everything!

The modular, freely configurable safety system for exactly your requirements in plant and mechanical engineering.

Depending on the application up to PL e according to EN ISO 13849-1 and SILCL 3 according to IEC 62061.

SAFELINE VARIO

Short description

Do you need a suitable solution for several different safety functions and want to combine it with multiaxis drive monitoring and fieldbus communication?

Then choose SAFELINE VARIO - the most versatile and most compact safety system for monitoring up to 30 axes. Furthermore it can be expanded by up to 15 modules for functional safety applications.
The central module itself is already fully functional and, thanks to its multitude of functions, can cover most customer requirements.

Available in different versions, including integrated speed monitoring and state-of-the-art/top-notch comparator function.

Your advantages at a glance

INDIVIDUALLY ADAPTABLE

We configure SAFELINE VARIO individually for your machine. Highly compatible and therefore integrable in most existing PLC systems.

EASILY EXTANDABLE

SAFELINE VARIO can be extended by up to 15 modules. We offer a wide range of different hardware units and software functions, including the possibility of configuring decentralized systems.

RAPID PARAMETERIZATION & VERIFICATION

With our user-friendly Software SAFELINE DESIGNER – Pre-programmed or customized function blocks facilitate application creation.

EASY-TO-USE DIAGNOSTICS AND INTERFACE

Simple visualization with the appropriate fieldbus module. Therefore we offer a huge variety of different protocols.

PROFI BUS®   PROFI NET®   ETHERNET POWERLINK   MODBUS/TCP   CANopen   EtherNet/IP   EtherCAT®
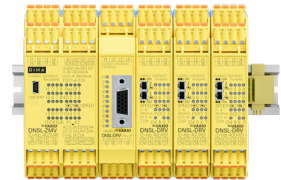
Fields of application

SAFELINE VARIO can be used in innumerable ways and helps you to implement functional safety in an economical and precise way.

- from simple machines up to decentralized systems with various different safety requirements.

- complex, networking machines and plants.

Technical data at a glance

Construction width	Central module 45 mm / 67.5 mm
Switching power	up to 3 A
In- / Outputs	Inputs: Minimum 16 Outputs: Minimum 8
Terminals	Spring-loaded terminals
Project setup	Software parameterization
Communication modules/ Fieldbus connection	yes
Operating temperature	-10 C° to +50 C°

We look forward to hearing from you!

DINA

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