

Exploiting ASi Advantages in the PROFIsafe Environment

The **ASi-5/ASi-3 PROFIsafe via PROFINET Gateway with integrated Safety Monitor** is now also available **as a single master without integrated I/Os**: The BWU4018 is thus a cost-effective entry-level model that helps you exploit ASi advantages in the PROFIsafe environment.

Reduction of wiring costs

As opposed to Ethernet wiring, with ASi you do not need **such things as plugs for the 24 V supply and bus connection**. This way, you can significantly reduce your wiring costs and the installation effort.

A future-proof platform

Thanks to ASi-5 technology, you can now use the BWU4018 to also integrate ASi-5 nodes. Modern gateways also offer other advantages, such as:

- **Field update capability** for tamper-proof firmware and security updates
- **Integrated OPC UA server** for Industry 4.0 applications
- **Integrated web server** for fast system diagnostics



Fig.: ASi-5/ASi-3 PROFIsafe via PROFINET Gateway with integrated Safety Monitor (BWU4018)

ASi-5/ASi-3 PROFIsafe via PROFINET Gateway with integrated Safety Monitor in detail

- PROFIsafe and Safe Link in one device
- 1 ASi-5/ASi-3 master, PROFINET device
 - reading ASi Safety input nodes via PROFIsafe
 - writing to ASi Safety output nodes via PROFIsafe
- Up to 31 safe ASi nodes (each usable as inputs or outputs)
- OPC UA server and integrated web server for simple diagnostics
- Selection of mode of safe operation
- Chip card integrated for storing the configuration data

Questions about our products and solutions?

We would be happy to assist you.