



Compact Safety Controller with integrated fieldbus interface

The compact safety controller with integrated fieldbus interface from Bihl+Wiedemann is a safety component which thanks to its low cost is especially suited for small and medium-sized systems.

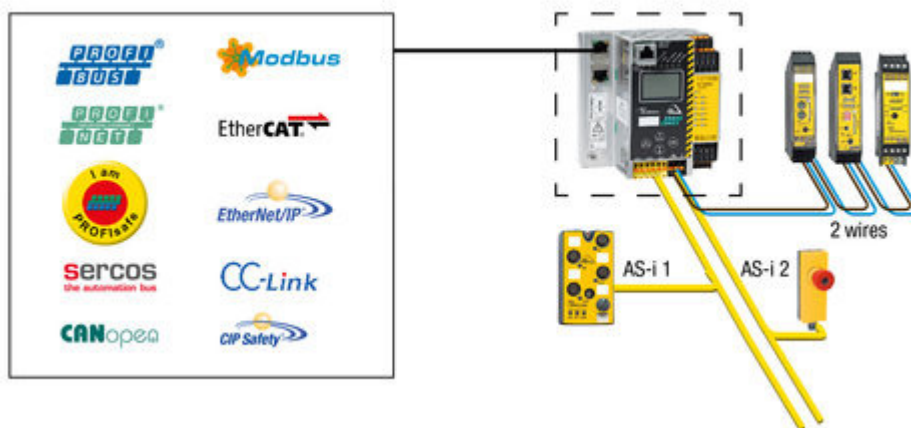


Fig. 1: Compact safety controller with integrated fieldbus interface and expansion modules

In detail:

- Optimal PLC interface via fieldbus
- All diagnostic data in the controller
- Safety and standard signals
- Stand-alone: 12 terminals on the integrated safety monitor freely configurable, e.g.:
 - as 6 safe outputs plus 3 safe two-channel inputs
 - as 6 safe two-channel inputs
 - as standard I/Os,
 - as any combination of thereof
- Low installation costs for additional modules
- Expandable up to 62 safe or 496 standard I/Os (or as any combination of thereof)
- Up to 62 safety modules per device
- Compatible with safety sensors from many suppliers via AS-i
- For use in compact or widely distributed systems
- AS-i Power 24V-capable for use in compact systems: no additional AS-i power supply needed
- Enhanced diagnostics capability, such as duplicate address recognition, integrated earth fault and EMC monitor



Fig. 2: Compact safety controller with integrated fieldbus interface for PROFINET