

ASi-5 digital module with 16 I/Os: maximum flexibility & channel-specific diagnostics

Gain maximum flexibility in your application with the new self-configuring 16 I/O digital module by Bihl+Wiedemann (BWU4230). The 16 digital signals of the ASi-5 slave can be distributed as required – e.g. to 12 proximity sensors and 4 valves in an application with packaging technology. The IP67 module is ideally suited for high I/O densities.

Detailed diagnostic data

A particular advantage of the 16 I/O digital module is the wide range of diagnostic options: Channel-specific diagnostics make it possible to detect a short circuit or overload of the individual sensor supplies for every individual output. The status of set digital outputs can be read for cyclic feedback. This makes troubleshooting the system incredibly easy.

Product family extension

Bihl+Wiedemann will continue extending the product family of self-configurable ASi-5 digital modules – e.g. with the 8 I/O module for 1 drive and 4 sensors, or the 16 I/O module in IP20 for the operating panel on the switching cabinet. All product variants allow you to collect many inputs and outputs particularly cost-efficiently and quickly. Another advantage: The new product family is also passively safe due to the galvanic isolation between the ASi and auxiliary power.



Fig.: The 16 digital signals of the BWU4230 can be distributed as needed.

ASi-5 Selfconfiguring I/O Modules in detail:

- 16 digital inputs/outputs with ASi-5 in 1,27 ms
- Selfconfiguring
- Detailed channel-specific diagnostics
- State of the outputs can be read back individually
- High I/O density
- Low overhead costs
- Inexpensive digital outputs

Questions about our products and solutions?

We would be happy to assist you.