

ASi-5 – Higher amount of data and shorter cycle times, available from stock

ASi-5 was presented for the first time at the SPS IPC Drives, which took place end of November this year. The latest AS-Interface generation clearly enables **faster transmission of larger data volumes and effortless integration of intelligent IO-Link sensors**. For instance, ASi-5 enables fast transmission of up to 32-byte IO-Link data over ASi.

Compatible with all ASi generations

You can also easily **connect additional ASi-5 slaves** to an existing system with ASi-3 slaves – for example in system sections with increased requirements for speed, data volume or I/O density. All you need for this is just the new ASi-5/ASi-3 gateway. Without ASi-5 slaves, it works exactly as our earlier gateways, since the ASi-3 part remains unchanged, making it ideal **as a replacement to existing ASi-3 gateways**.

Bihl+Wiedemann ASi-5 products are available from stock:



Fig.: ASi-5/ASi-3 Gateway with integrated Safety Monitor, 2 ASi-5/ASi-3 masters (left), ASi-5 Digital I/O Module, IP67, M12 (right)

ASi-5/ASi-3 Gateway in detail:

- Compatible with existing networks
- 1.27 ms cycle time for up to 384 input and 384 output bits
- Most powerful platform by Bihl+Wiedemann
- ASi Safety integrated
- Safe fieldbus protocol
- CIP Safety via EtherNet/IP (BWU3857)
- PROFIsafe via PROFINET (BWU3674)

ASi-5 Digital I/O Module in detail:

- High I/O density
- Low overhead costs
- 16I (BWU3164)
- 8I/8O (BWU3163)
- 8I (BWU3802)