AS-Interface Master News (12/2023)

Wide range of applications in the cable duct: Self-configuring I/O modules for your material handling system

Do you want to be able to integrate inputs and outputs flexibly in your material handling system? Then check out our new **self-configuring I/O modules** with a **specially developed housing for the cable duct**. They are available with **8 and 16 digital signals**, which can be used bidirectionally as inputs or outputs. This allows **many different applications** to be realized in the cable duct with the same module – **planning and spare parts management are simplified**.

Alternative to IO-Link hubs and Ethernet I/O blocks

Both variants, now available for **cable ducts**, are also a **great alternative to comparable Ethernet or IO-Link-based I/O solutions** That's because thanks to AS-Interface, you save on wiring costs, while integrated connection cables simplify installation.
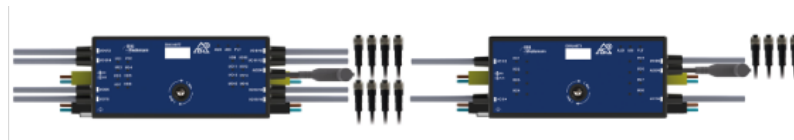

Fig.: The self-configuring I/O modules for the cable duct are the perfect addition to your material handling system. They are available with 16 I/Os (BWU4977) and 8 I/Os (BWU4979).

Advantages of the self-configuring I/O modules for the cable duct

- Connection of sensors and actuators in any combination. Thanks to integrated cables, you can connect devices with up to 2 signals per M12 connection directly, easily and cost-effectively.
- Our software provides the option of assigning a fixed configuration to the inputs and outputs.
- Drastically reduced wiring complexity and great freedom in the choice of topology thanks to ASi.
- 16 inputs/outputs with ASi-5 in 1.27 ms.
- Channel-specific diagnostics enable a detailed overview – even with many inputs and outputs.

You might be interested in this:

[↗] Self-configuring digital I/O modules

[↗] ASi-5 cable duct motor modules

Further questions about our products and solutions?

We would be happy to assist you.