

Making safety interlocks bus capable

Bihl+Wiedemann now offers AS-i Safety active distributors with integrated AS-i chip especially for **Schmersal** and **Pilz** interlocks. They are used to **easily incorporate safety interlocks from these manufacturers into AS-i systems**: The connection between the interlock and our module is done with 8-conductor M12 cables integrated into the active distributor. The cable length between the distributor and interlock thus has no effect on the allowable total length of the AS-i network.

Position safety interlocks as desired

Their especially compact form factor is **ideal for cable ducts**, allowing you **freedom in cable routing paths**. And thanks to pre-assembled cables you save hardware costs and wiring time while at the same time minimizing possible wiring mistakes.

Versions for interlocks from other manufacturers are available on request.



Fig.: AS-i active distributor for Schmersal AZM400 safety interlocks (BWU3565)

Technical details for the new active distributors for safety interlocks

- Pin configuration for
 - Interlock AZM400 from Schmersal (BWU3565)
 - Interlock AZM200 from Schmersal (BWU3635)
 - Interlocks from Pilz (BW3488)
- Especially flat form factor, can be installed in cable duct (B × H × T: 60 × 45 × 19 mm)
- 1 two-channel safe input, 1 digital input
- 1 digital output In- & output voltage provided from AUX (24 V auxiliary power)
- Connection of AS-i and AUX using profile cable
- Connection of periphery using 1 × M12 socket (straight, 8-pin)
- Protection rating IP67

Product overview

Questions about our products and solutions?

We would be happy to assist you.

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