

## Freedom in system design

### Use active distributors to make any components bus-capable

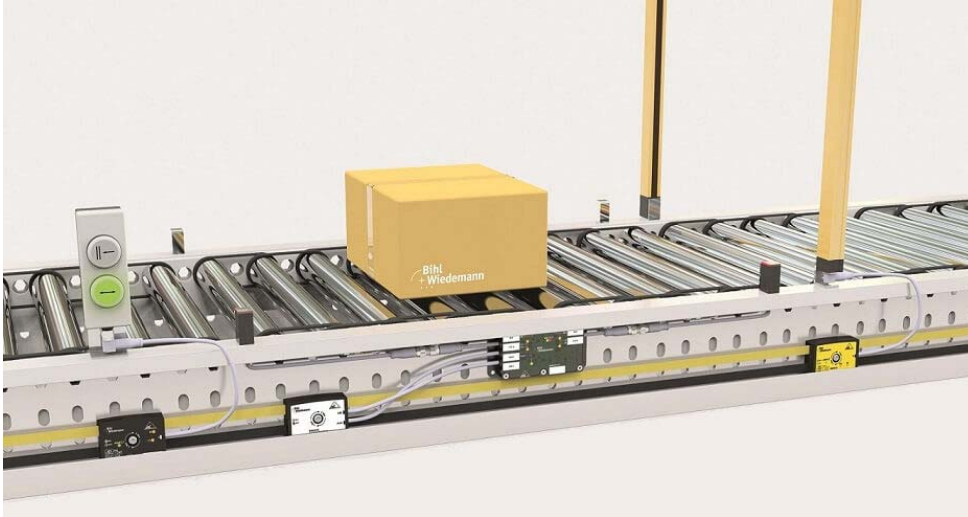


Fig. 1: Use active distributors to make any components bus-capable

Are you searching for a simple installation and bus system for your plant but don't want to sacrifice the proven sensors, buttons and switches? With active distributors you can make any component AS-Interface (AS-i) capable and use them with no restrictions in the simple, robust AS-i bus system. Even a sensor without an AS-i connection can be integrated into existing AS-i networks.



Fig. 2: active distributors AS-i for incorporating standard sensors, buttons or switches (left), Active distributors AS-i Safety for incorporating safe sensors, buttons or switches (right)

### Benefits of the active distributors:

- Connect any given sensor or actuator
- Individual connection options using M12 or M8 connectors, push-in terminals, or flying leads
- Connection cable lengths from 0.25 m to 5 m for flexibility
- Compact form factor optimized for use in a cable duct
- Rated to IP67
- Fast, simple installation thanks to AS-i