

AS-i/AS-i Couplers – For easy and flexible data exchange between two controllers

AS-i/AS-i couplers from Bihl+Wiedemann are the ideal solution **for exchanging AS-i data between two controllers**, for example to report operating conditions. Depending on the requirement between 4 and 248 bits can be sent bi-directionally. Transmission over the robust AS-i network means taking advantage of all the AS-Interface benefits.

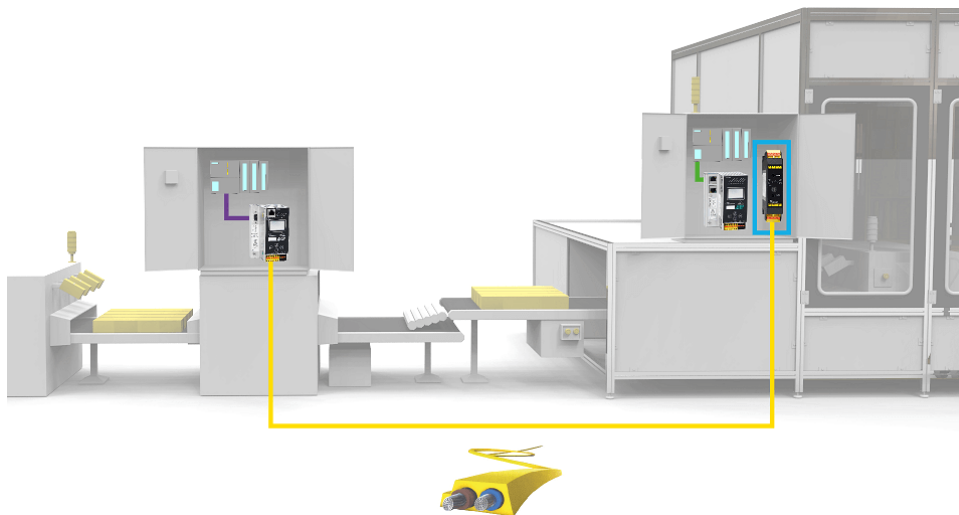


Fig.1: AS-i/AS-i coupler IP20 (BWU3486)

Data exchange using slip rings

AS-i by definition requires no shielding and is therefore ideal combined with the AS-i/AS-i coupler for data exchange between different controllers using slip rings.

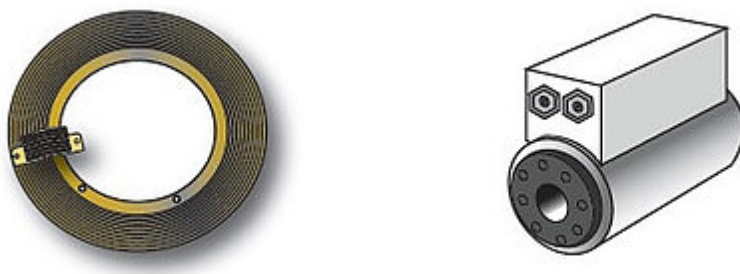


Fig.2: AS-Interface using slide contacts

Data exchange between different field-bus systems

The AS-i/AS-i couplers enable data exchange between two controllers **regardless of the fieldbus systems used.**



Fig.3: Easy data exchange regardless of the fieldbus used

Advantages of AS-i/AS-i couplers – overview

- Low wiring and component costs
- Simple, economical solution
- Selectable number of slaves and bandwidth
- Robust, simple data exchange using slip rings

Questions about our products and solutions?

We would be happy to assist you.