

IO-LINK GATEWAYS

ADDED VALUE COMES IN SMALL PACKAGES

BR/IO-LINK GATEWAY GWY-CB

The IO-Link Gateway can be used to read process and device data relevant to control from a BP safety switch or a BR safety switch chain. This data, transmitted to the IO-Link master in real time, represents clear added value in terms of preventive maintenance.

The process data includes all status signals indicating the door position and guard locking position or whether a switch is out of adjustment, for example. Additionally, acyclical services can be used to collect environmental data including the switch temperature, the applied voltage and other values.

- ▶ IO-Link Gateway
- ▶ Comprehensive diagnostic data
- ▶ Minimal wiring effort
- ▶ Slim, space-saving device



ESM-CB SAFETY RELAY WITH INTEGRATED BR/IO-LINK GATEWAY

Triple functionality - the ESM-CB combines evaluation unit, safety relay and IO-Link in a single, compact device measuring only 18 mm wide.

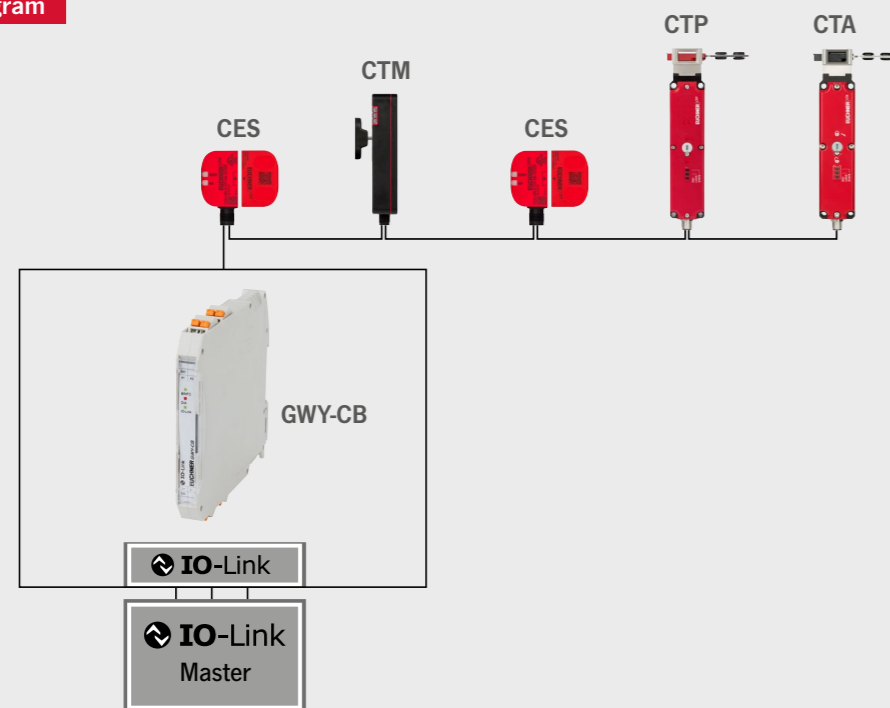
Two safety circuits can be connected to the input side. Equipment such as an emergency stop chain and mechanical safety switches can be connected to one safety circuit. The second safety circuit is designed for the connection of EUCHNER safety switches from the BP/BR system families.

Process and device data can be read and transmitted in real time via the IO-Link Gateway.

- ▶ Evaluation unit, safety relay and IO-Link Gateway in a single device
- ▶ Connection option for two safety circuits
- ▶ Two safety inputs for up to 20 safety switches in a BR series connection
- ▶ Comprehensive diagnostic data
- ▶ Slim, space-saving device



Block diagram



Block diagram

