

Monitor and process safety analog values

Our **AS-i Safety modules** for analog inputs lets you monitor and analyze safety analog process values. **Monitored variables** include for example **temperature, pressure, flow, speed** as well as **current and voltage values**. The **modules report (up to SIL 3)** whether the input signal lies within the range you have configured.

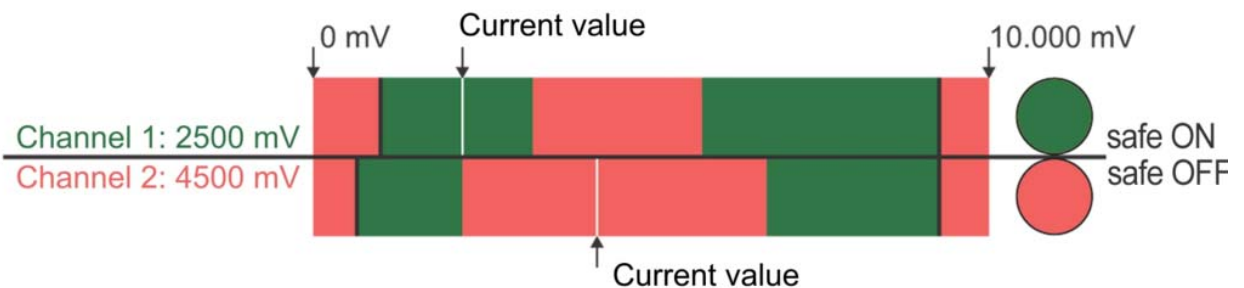


Fig.: Configured value range for input signals on the BWU2692

Safe distance and position monitoring

Our analog input modules let you easily read the **values** from **analog distance sensors**, while our **speed monitor** process the **encoder signals**. This enables positions, distances or speeds to be simply and safely monitored and processed.

Safe pressure and temperature monitoring

The BWU3271 AS-i Safety thermocouple module safely detects and monitors temperatures from thermocouples, for example in industrial ovens. These values can also be passed through to the **higher level controller** over the fieldbus **for processing**.

Questions about our products and solutions?

We would be happy to assist you.