

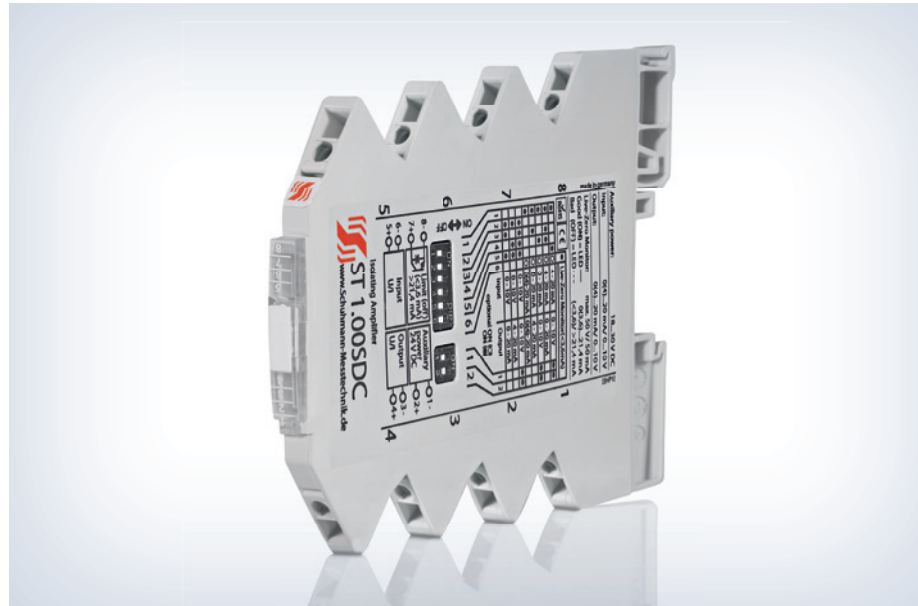


# Universal Isolating Amplifier with Live-Zero Monitor

## ST 1.00 SDC

### FEATURES

- *Calibrated inputs and outputs for all ranges*
- *Conversion of standardized signals*
- *Transistor output for Live-Zero Monitor*
- *Galvanic 3-way isolation of 3,75 kV*
- *Low internal consumption*



### FUNCTION

Amplifiers are used for the isolation or conversion of analog signals. This guarantees a safe decoupling between the sensor and evaluation circuit and any influence of other sensor circuit among each other is absolutely impossible. Input and output of the ST1.00SDC are equipped with a current- or voltage range.

The range selection is being made by DIL-switch S1 and S2, the desired adjustment can be chosen from the table on the reverse. The integrated Live-Zero Monitor is also able to control the input current ranges on error.

