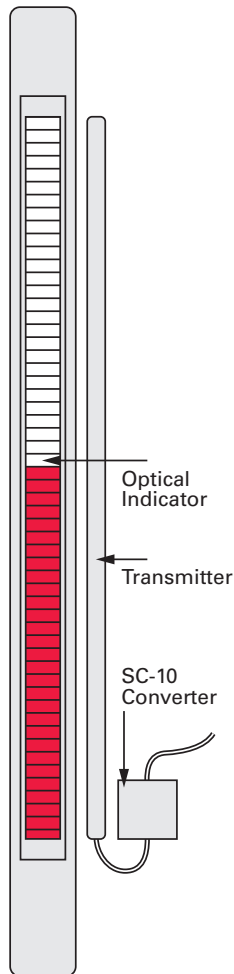


SC-10, the new, compact converter for the 3-wire transmitter from WEKA company

Our level indicators can optionally be equipped with magnetic switches or with transmitters for a continuous electrical signal. A new, compact converter is now available for WEKA's 3-wire transmitters. The converter feeds the resistance chain of the instrument with a constant current. The transmitter supplies a voltage via the signal conductor analogous to the level in the float chamber, which is then converted into a passive 4...20 mA current signal. This standardized current signal (NAMUR) is less sensitive to interference, which has a positive effect on the stability of the system.



The main product advantages:

■ Economical:

- Cost-effective alternative to bus converters (HART®, Profibus®, Foundation Fieldbus®)
- simple and fast installation
- clever maintenance

■ Robust:

- Reverse polarity secured and overvoltage protected
- no software, no updates, no start-up, no crash

■ Self-calibrating:

- 4 mA position self-calibrating
- 20 mA position pre-set (re-adjustable)

■ User-friendly:

- 3 LEDs indicate the current operating status
- Determination and indication of sensor errors by LED
- Error storage for diagnostic purposes
- Forwarding of error codes to the controller



The new SC-10 converter is a good alternative to the expensive bus converters.