



Conductivity Converter ZEPACOND 37 162 37

Designed for

- the measurement of solution conductivity and, through the mediation of conductivity measurements, for the identification of solution concentration

Advantages

- input signal from the sensor No.162 34
- selectable span by change-over switch on the extent unite (1 3 spans) and use the replaceable extent units
- at the spans up to $6,3 \mu\text{S}\cdot\text{cm}^{-1}$ is used double thermo compensation
- the product comes with a 24-month guarantee

Technical data

Temp. of meas. solution

Rozsah do $6,3 \mu\text{S}\cdot\text{cm}^{-1}$ and concentration 10 to 60 °C

Span from $10 \mu\text{S}\cdot\text{cm}^{-1}$ 10 to 80 °C

Span concentration 10 to 60 °C

Measuring spans - input signals

a) $0,055$ to $0,63 \mu\text{S}\cdot\text{cm}^{-1}$... $0,055$ to $6,3 \mu\text{S}\cdot\text{cm}^{-1}$

b) 0 to $10 \mu\text{S}\cdot\text{cm}^{-1}$... 0 to $630 \text{mS}\cdot\text{cm}^{-1}$

c) concentration HCl, NaCl, NaOH, H₂SO₄, HNO₃ according to the catalogue

Output signals 0 to 10 V / min. 2400 Ohm

0/4 to 20 mA / max. 500 Ohm

Basic error a) $\pm 1,6 \%$

b) $\pm 1 \%$

c) $\pm 2,5 \%$

Temp.of neighbouring space 0 to 70 °C

Feeding 230 V +10 %, -15 % / 48 to 62 Hz

Input max. 20 W

Protection rating IP 54

