



0021.0510 ISO transducer for ORP

in DIN rail housing with galvanic isolation.

The instrument converts the input signal of the ORP electrode into a low-impedance output signal of 0(4)..20mA or 0..5/10V.



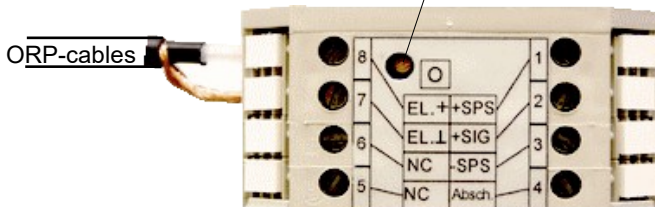
Technical data: (subject to change)

Measuring input ORP	-1200mV...+1200mV
Output	0(4)..20mA / 0...5 / 10V According to the type plate
Accuracy / Linearity	+/- 1%
Input impedance	>10 ¹² Ohm
Operating voltage	12VDC / 24VDC +/- 10% controlled According to the type plate
Current draw	max. 70mA
Ambient temperature	0...60°C
Protection class	IP20
Dimensions H x W x D	75 x 60 x 30mm
Weight	70 Gramm

Max. length of the ORP cables approx. 50m

Zero offset +/- 500mV

On delivery 0mV



12VDC / 24VDC +/- 10% controlled

Signal output to the PLC

PLC ground

Shielding

