

Conductivity probe

EL23

Application and function

The TDS probe EL23, is used, in combination with the controller FARB2 and a TDS-valve, for continuous regulation of the boiler water TDS, or for TDS surveillance with the possibility of a limiting function.

Technical basic equipment

Mechanical connection	G ½" (SW27)	
Electrical connection	Plug connection with screw terminals (traction relief)	
Material	Probe housing	Niro
	Probe rod	Niro
	Insulator	Ceramic
	Socket	Polyamide
	Sealing ring	Soft iron
	Measuring flange	1.0460

Technical data

Allowable pressure	PS [bar]	50	80
Allowable temperature	TS [°C]	265	296
Cable gland	M16x1,5		
Protection as per DIN VDE 0470	IP65		
Allowable temperature on plug	100°C		
Baumaß H [mm]	max. 500		



Note:
The first delivery includes the process connection flange with integrated protective housing

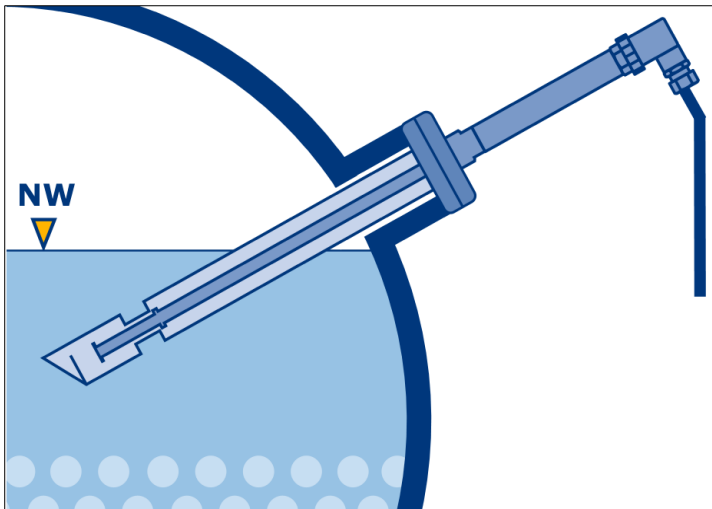
- Installation position: vertical to horizontal using the protective housing
- Screws, nuts and gaskets deliverable

Caution! Never shorten or prolong the probe!

- Production monitored

Edition 01/2020
Subject to change without a note.

Example of installation



Digital Documentation

