

## Conductivity probe type EL23

### Application and function

The level probe EL 22 in connection with the controller FAR1 and a desalting valve is a continuous desalting regulation.

In connection with the controller FLB1 the probes serves as conductivity limitation.

### Technical basic equipment

Mechanical connection	G ½ (SW27)	
	with T-connection for mounting on boiler	
Electrical connection	Plug connection with screw terminals, traction relief	
Material	Probe housing	stainless steel
	Probe rod	stainless steel
	Insulator	Ceramic
	Socket	Polyamide
	Sealing ring	Soft iron
	Process flange	1.0460

### Technical data

Component mark	see controller		
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		
Dimension H [mm]	max. 500		

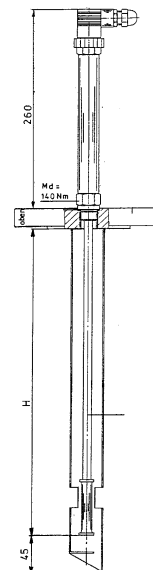
### Information:

The first delivery includes the process connection flange with integrated protection tube

- inclined installation, from 45° up to 15
- screws, nuts and gaskets deliverable



Installation example



**Caution! Never shorten or prolong the probe**



type examination  
production monitored