



## Conductivity probe type EL18

## **Application and function**

The level probe EL 18 (Fig.1), mounted in the measuring flange (Fig.2), in connection with the TDS controller FAR1 and a TDS valve is a continuous regulation for boiler water with high TDS concentration.

## Technical basic equipment

Mechanical connection	G ½ (SW27)			
Electrical connection	Plug connection with screw terminals, traction relief			
Material	Probe housing	stainless steel		
	Probe rod	stainless steel		
	Insulator	PTFE		
	Socket	Polyamid		
	Sealing ring	Soft iron		
	Measuring flange	1.0460		

## Technical data

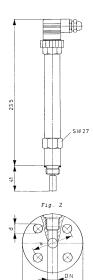
Allowable pressure PS		[bar]	32		
Allowable temperature	TS	[° C]	239		
Cable gland			M16x1,5		
Protection as per DIN VDI	IP65				
Allowable temperature on plug			100° C		

PS [bar]	DN	DIN	ø D	ø k	ød
32	15	2527	95	65	14
	20	Form B	105	75	
	35		115	85	
	40		150	110	18

- Installation vertical and inclined up to 90°
- other dimensions and materials up on request
- screws, nuts and gaskets deliverable









production monitored