

## Multiple level probe type EL913

### Application and function

The level probe type EL913 serves as primary element for the following controllers

LMC2	self-testing Low water level limiter (SIL 3)
DHR1	2-point water level controller with HWL-alarm
DLR1	2-point water level controller with LWL-alarm
DS1	LWL and HWL signaling

### Technical basic equipment

Three probe rods		
Mechanical connection	G 1 (SW41)	
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

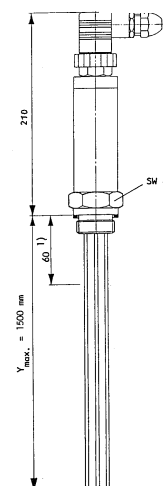
### Technical data

Allowable pressure	PS	[bar]	32
Allowable temperature	TS	[° C]	239
Cable gland			M16x1,5
Protection as per DIN VDE 0470			IP65
Allowable temperature on plug			100° C

Dimension Y [mm]	$60 \leq Y \leq 1500$
Installation	vertical

### Addition

- If shut-off valves are mounted between the process connections of the add-on-housing and the boiler supports, an electric locking system (end switch) has to be installed.
- A drain valve is to be mounted to the add-on-housing.
- Use in mounting supports if the boiler support corresponds to the representations according to Data Sheet D-08-D-16351-0. Protective tube K, flange, screws, nuts and seals can also be supplied. For electrode support flange see Data Sheet D-08-D-22510-0



SIL 3 (LMC2)  
Production monitored

