

Multiple level probe type EL914

Application and function

The level probe type EL914 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

Four 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	Zinc die casting
	Sealing ring	Soft iron

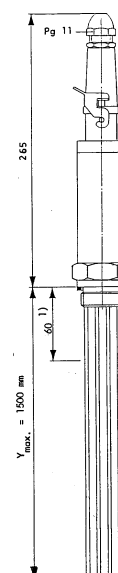
Technical data

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

